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OCTOBER 1963 SUMMARY

Federal Milk Order

U. S. DEPT. OF AGRICULTURE NATIONAL AND ALL THOM LIBRARS

SEP 2 9 1964

CURRENT SERIAL RECORDS

Market Statistics

OCTOBER HIGHLIGHTS

CLASS I SALES UP 5.1 PERCENT; DELIVERIES DOWN 0.4 PERCENT

70 PERCENT OF DELIVERIES USED IN CLASS I

MINIMUM CLASS I PRICE \$5.02; BLEND, \$4.52

IN-AREA WHOLE MILK SALES UP 2.9 PERCENT

TABLES

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MAJOR ORDER ACTIONS, OCTOBER 1963

Amendment:

North Texas (October 1). Amendment adds 10 cents to the North Texas Class I price for each of the months of October 1963 through March 1964. Since the Austin-Waco, Corpus Christi, Lubbock-Plainview, Central West Texas, and San Antonio Class I prices are tied to the North Texas Class I price, the 10-cent increase will also apply to these markets.

Suspensions:

New York-New Jersey (October 1). Action suspends certain provisions in the nearby location differential for the months of October and November 1963.

 $\frac{\text{Ozarks}}{\text{October 1}}$. Action suspends the supply plant shipping requirements for the month of $\frac{\text{Ozarks}}{\text{October 1963}}$.

Southern Michigan (October 1). Through March 1964, action reduces from 55 to 45 percentage of a distributing plant's receipts required to be distributed on routes for pool plant qualification.

FEDERAL MILK ORDER MARKET STATISTICS

Highlights

October 1963

Class I sales. Total Class I sales (Gross Class I), in-and-out of defined marketing areas, by handlers regulated under 80 Federal milk orders were 3.0 billion pounds in October, 5.1 percent above such sales a year ago. Gross Class I sales were the same or higher in all but 15 markets. (See table 4).

<u>Producer deliveries</u>. For the first time in over two years, milk deliveries this month were lower than deliveries in the corresponding month of the previous year. Deliveries by 172,324 producers to handlers in 80 markets totaled 4.2 billion pounds, a decrease of 0.4 percent. Number of producers, average daily deliveries per producer, and the average butterfat percentage of milk deliveries by markets are shown on table 3.

<u>Producer deliveries used in Class I.</u> The volume of producer deliveries used in Class I totaled 2.9 billion pounds, an increase of 4.9 percent over Class I use in October 1962. The increase in Class I use, along with the decrease in milk deliveries, greatly improved the Class I utilization percentage. The average utilization percentage for the 80 markets was 70 percent, three percentage points above that of a year ago. Utilization percentages were up in 49 markets, unchanged in 8 markets, and lower in the remaining 23 markets.

Minimum prices. The weighted average of minimum Class I prices paid by handlers in the 80 markets for 3.5 percent milk was \$5.02 per hundredweight, six cents higher than the \$4.96 per hundredweight price in October 1962. Minimum Class I prices for October were higher in 70 markets, unchanged in 1, and lower in the remaining 9 markets.

The weighted average minimum blend price paid to producers in the 80 markets for 3.5 percent milk was \$4.52 per hundredweight, 14 cents higher than the October 1962 blend price of \$4.38. Minimum blend prices to producers were higher in 69 markets, unchanged in 2, and lower in the remaining 9 markets. Class prices, blend prices, and their associated butterfat differentials, by markets, are reported on table 1.

Whole milk sales. Total in-area sales of whole milk in October for 73 marketing areas are estimated to be about 1.8 billion pounds, 2.9 percent above such sales in October of last year. Complete September in-area sales data for total fluid items, and for the four major fluid product groupings (whole milk, skim milk items, mixtures, and cream), are reported on table 6.

YEAR TO DATE

Minimum prices. The weighted average Class I price for the January-October period for the 80 markets was \$4.74 per hundredweight, three cents lower than the \$4.77 price in 1962. The 1963 weighted average blend price in these markets was \$4.10, the same average blend price reported for this period in 1962. (See table 2)

<u>Producer deliveries and deliveries used in Class I.</u> Milk deliveries and deliveries used in Class I are reported for individual markets on table 5. The 80-market total shows, for the first 10 months of this year compared to the same period in 1962, and increase of 2.0 percent in producer receipts and 3.4 percent in such receipts used in Class I. A further breakdown of the 80-market and all-market totals are summarized in the three-market groupings below:

Producer milk	deliveries	and	deliveries	used	in	Class	I,	January-October
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Mandage	:_	Producer deliveries					Deliveries used in Class I				
Markets	:	1963	:	Change from	n 1962	::	1963	:	Change	from	1962
	:	1,000 lb.	:	1,000 lb.:	Percent	::	1,000 lb.	:	1,000 lb.	:	Percent
	:					::					
71 "Comparable" markets 1	<i>/</i> :	40,705,648		+585,721	+ 1.5	::	24,410,537		+634,087		+ 2.7
9 "Expanded" markets	:	3,166,697		+272,308	+ 9.4	::	2,481,222		+262,656		+11.8
3 "New" markets	:	51,1,934		+312,492		::	408,999		+245,181		
83 "All" markets	:	44,384,279	-1	170,521	+ 2.7	::	27,300,758	-	+1,141,924		+ 4.4

^{1/} Markets under continuous regulation since January 1, 1962, which have had no significant marketing area expansions.

TABLE 1.-- FEDERAL ORDER MINIMUM CLASS AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.D.B. MARKET

NEW YORK-NEW JERSEY 1 5.63 5.72 4.61 4.52 3.77 3.17 4.0 9.0 7.3 5.4 PHILADELPHIA 5.85 5.86 5.42 5.25 3.24 7.0 7.3 7.0 AVERAGE 2/ 5.66 5.74 4.70 4.60 4.5 5.6 SUPPRILADELPHIA 5.85 5.86 5.42 5.25 3.24 7.0 7.3 7.0 AVERAGE 2/ 5.66 5.74 4.70 4.60 4.5 5.6 SUPPRILADELPHIA 5.85 5.86 5.42 5.25 3.24 7.0 7.3 7.0 AVERAGE 2/ 5.55 5.49 4.60 4.5 5.6 SUPPRILADELPHIA 5.85 5.86 5.42 5.55 3.84 5.40 5.55 3.84 5.40 5.55 3.84 5.40 5.85 3.85 5.86 5.70 5.71 5.39 5.22 3.24 7.0 7.0 7.3 8.0 MASHINGTON.O.C. 5.44 5.55 3.49 4.80 4.80 3.18 7.7 7.3 8.0 MASHINGTON.O.C. 5.44 5.55 3.49 4.60 4.87 3.18 7.7 7.3 8.0 MASHINGTON.O.C. 5.44 5.55 3.49 4.60 4.87 3.18 7.7 7.8 6.7 7.6 CLARKSBURG 5.13 5.19 4.60 4.61 3.11 7.8 6.7 7.6 CLARKSBURG 5.13 5.19 4.60 4.81 3.11 7.8 6.7 7.6 CLARKSBURG 5.13 5.19 5.10 5.11 4.95 3.15 7.7 6.6 -7 7.6 SUPPRILADELPHIA 5.80 5.15 5.10 5.10 5.10 5.10 5.10 5.10 5.1	TABLE 1 FEDERAL ORDER MIN	THER INDICAT	EO POINT	, AND SUT	TERFAT O	IFFERENT		CTOBER			
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BOSTON	JEW ENCLAND										
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PASTERN GROUP WPSTATE RITCHTGAN	AVERAGE 27	7.50	7.01	7.10	5.10			1.0			1.0
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SUBURBAN ST.LOUIS 13/ #A0150N 3.96 3.90 3.82 3.72 3.15 7.2 6.7 7.1 AVERAGE 2/ 4.16 4.07 3.91 3.80 7.2 6.7 7.1 AVERAGE 2/ 4.16 4.07 3.91 3.80 7.2 6.7 7.1 7.1 AVERAGE 2/ 4.16 4.07 3.91 3.80 7.2 6.7 7.1 7.1 **Total control contr		4.68									
MAOISON 3.96 3.90 3.82 3.72 3.15 7.2 6.7 7.1 AVERAGE 2/ 4.16 4.07 3.91 3.80 7.2 7.2 7.1 7.1 AVERAGE 2/ 4.16 4.07 3.91 3.80 7.2 7.2 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1											
AVERAGE 2/ 4.16 4.07 3.91 3.80 7.2 7.2 7.1 VEST NORTH CENTRAL NORTHERN GROUP OULUTH - SUPERIOR 4.27 4.21 3.78 3.71 2.89 7.8 7.0 7.5 MINNEAPOLIS - ST.PAUL 3.94 3.85 3.75 3.67 3.15 8.2 7.3 7.3 EASTERN SOUTH DAKOTA 4.52 4.46 4.15 4.26 2.85 7.2 6.4 7.0 SIOUX FALLS - MITCHELL 4.42 4.36 4.11 4.16 2.93 9.5 6.5 7.0 NORTH CENTRAL IOWA 13/ 4.13 4.07 4.12 4.01 3.17 7.2 6.7 7.0 NORTH CENTRAL IOWA CITY 4.13 4.07 4.12 4.01 3.17 7.2 6.7 7.1 CEOAR RAPIDS - IOWA CITY 4.18 4.12 3.93 3.78 3.17 7.2 6.4 7.0 QUAD CITIES - OUBUQUE 14/ 4.18 4.12 3.93 3.90 3.17 7.5 6.7 7.3 OES MOINES 15/ 4.47 4.41 4.21 4.24 3.17 7.2 6.4 7.0 SIOUX CITY 4.52 4.46 4.57 4.45 2.93 9.4 6.4 7.0 NEBRASKA - WESTERN IOWA 4.52 4.46 4.72 4.59 3.05 7.5 6.7 7.4 AVERAGE 2/ 4.23 4.16 4.07 4.00 7.8 7.5											
NORTHERN GROUP OULUTH - SUPERIOR											
NORTHERN GROUP											
OULUTH - SUPERIOR 4.27 4.21 3.78 3.71 2.89 7.8 7.0 7.5 MINNEAPOLIS - ST.PAUL 3.94 3.85 3.75 3.67 3.15 8.2 7.3 7.3 EASTERN SOUTH DAKOTA 4.52 4.46 4.15 4.26 2.85 7.2 6.4 7.0 SIOUX FALLS - MITCHELL 4.42 4.36 4.11 4.16 2.93 9.5 6.5 7.0 BLACK HILLS 5.27 5.21 4.58 4.90 2.89 10.7 6.2 7.0 NORTH CENTRAL IOWA 13/ 4.13 4.07 3.93 3.78 3.17 7.2 6.7 7.0 QUAD CITIES - OUBUQUE 14/ 4.18 4.12 3.93 3.90 3.17 7.5 6.7 7.0 SIOUX CITY 4.52 4.46 4.57 4.45 2.93 9.4 6.4 7.0 NEBRASKA - WESTERN IOWA <td></td>											
MINNEAPOLIS - ST.PAUL 3.94 3.85 3.75 3.67 3.15 8.2 7.3 7.3 EASTERN SOUTH DAKOTA 4.52 4.46 4.15 4.26 2.85 7.2 6.4 7.0 SIOUX FALLS - MITCHELL 4.42 4.36 4.11 4.16 2.93 9.5 6.5 7.0 RLACK HILLS 5.27 5.21 4.58 4.90 2.89 10.7 6.2 7.0 NORTH CENTRAL IOWA 13/ 4.13 4.07 4.12 4.01 3.17 7.2 6.7 7.1 CEOAR RAPIOS - IOWA CITY 4.13 4.07 3.93 3.78 3.17 7.2 6.4 7.0 QUAD CITIES - OUBLOUE 14/ 4.18 4.12 3.93 3.90 3.17 7.5 6.7 7.3 OES MOINES 15/ 4.47 4.41 4.21 4.24 3.17 7.2 6.4 7.0 SIOUX CITY 4.52 4.46 4.57 4.45 2.93 9.4 6.4 7.0 NEBRASKA - WESTERN IOWA 4.52 4.46 4.57 4.59 3.05 7.5 6.7 7.4 AVERAGE 2/ 4.23 4.16 4.07 4.00 7.8 7.5 6.7 7.5		/. 27	4.21	3 70	2 71	2 00		7 0	7.0		7 5
EASTERN SOUTH DAKOTA 4.52 4.46 4.15 4.26 2.85 7.2 6.4 7.0 SIOUX FALLS - MITCHELL 4.42 4.36 4.11 4.16 2.93 9.5 6.5 7.0 NORTH CENTRAL IOWA 13/ 4.13 4.07 4.12 4.01 3.17 7.2 6.7 7.1 CEOAR RAPIDS - IOWA CITY 4.13 4.07 3.93 3.78 3.17 7.2 6.7 7.1 QUAD CITIES - OUBUQUE 14/ 4.18 4.12 3.93 3.90 3.17 7.5 6.7 7.3 OES MOINES 15/ 4.47 4.41 4.21 4.24 3.17 7.2 6.4 7.0 SIOUX CITY 4.52 4.46 4.57 4.45 2.93 9.4 6.4 7.0 NEBRASKA - WESTERN IOWA 4.52 4.46 4.57 4.59 3.05 7.5 6.7 7.4 AVERAGE 2/ 4.23 4.16 4.07 4.00 7.8 7.8 7.2											
SIOUX FALLS - MITCHELL											
8LACK HILLS 5.27 5.21 4.58 4.90 2.89 10.7 6.2 7.0 NORTH CENTRAL IOWA 13/ 4.13 4.07 4.12 4.01 3.17 7.2 6.7 7.1 CEOAR RAPIOS - IOWA CITY 4.13 4.07 3.93 3.78 3.17 7.2 6.4 7.0 QUAO CITIES - OUBUQUE 14/ 4.18 4.12 3.93 3.90 3.17 7.5 6.7 7.3 OES MOINES 15/ 4.47 4.41 4.21 4.24 3.17 7.2 6.4 7.0 SIOUX CITY 4.52 4.46 4.57 4.45 2.93 9.4 6.4 7.0 NEBRASKA - WESTERN IOWA 4.52 4.46 4.57 4.59 3.05 7.5 6.7 7.4 AVERAGE 2/ 4.23 4.16 4.07 4.00 7.8 7.8		4.42	4.36	4.11							
CEOAR RAPIOS - IOWA CITY						2.89		10.7	6 • 2		7.0
QUAD CITIES - QUBUQUE 14/ 4.18 4.12 3.93 3.90 3.17 7.5 6.7 7.3 QES MOINES 15/ 4.47 4.41 4.21 4.24 3.17 7.2 6.4 7.0 SIOUX CITY 4.52 4.46 4.57 4.45 2.93 9.4 6.4 7.0 NEBRASKA - WESTERN IDWA 4.52 4.46 4.72 4.59 3.05 7.5 6.7 7.4 AVERAGE 2/ 4.23 4.16 4.07 4.00 7.8 7.8 7.2											
DES MOINES 15/ 4.47 4.41 4.21 4.24 3.17 7.2 6.4 7.0 SIOUX CITY 4.52 4.46 4.57 4.45 2.93 9.4 6.4 7.0 NEBRRASKA - WESTERN IDWA 4.52 4.46 4.72 4.59 3.05 7.5 6.7 7.4 AVERAGE 2/ 4.23 4.16 4.07 4.00 7.8 7.2											
SIOUX CITY 4.52 4.46 4.57 4.45 2.93 9.4 6.4 7.0 NEBRASKA - WESTERN 10WA 4.52 4.46 4.72 4.59 3.05 7.5 6.7 7.4 AVERAGE 2/ 4.23 4.16 4.07 4.00 7.8 7.2											
NEBRASKA - WESTERN 10WA 4.52 4.46 4.72 4.59 3.05 7.5 6.7 7.4 AVERAGE 2/ 4.23 4.16 4.07 4.00 7.8 7.2	SIOUX CITY	4.52	4.46	4.57	4.45						
						3.05		7.5	6.7		7.4
	AVERAGE Z/	4.23	4.16	4.07	4.00			7.8			7 · 2

7.2 CONTINUED

AT CORPORATIONS OF ACCURAGE OF THE POLICE FOR MALK OF 3 C DECENT OUTTERSAT CONTENT. F. O. 9. MARKET

TASLE 1 FEDERAL ORDER MINI OR OI	HER INDICAT	EO POINT	ANO BUT	TERFAT O	IFFERENTI	ALS, (OCTOBER -	CON.		
	CLAS		ICES PER 8LE		CLASS	CLASS	CLASS	CLASS	CLASS	8LEN
MARKETING AREA		_			II	III	I	ΙΙ	III	
	0CT 1963	0CT 1962	0CT 1963	1962	OCTOBER	1963		OCTO8ER	1963	
	1963		LARS	1702			11	CE	NTS	
ST NORTH CENTRAL -CON.										
T. JOSEPH	4.42	4.36	4.24	4.20	3.12		7 - 2	6.7		7.
T. LOUIS	4.52	4.42	4.54	4.32	3.06		7.2	6.7		6.
ZARKS <u>16</u> /	4.25	4.15	4.36	3.98	3.06		7.2	6.7		6.
ANSAS CITY	4.52	4.46 4.46	4.22 4.04	4.10 4.10	3.07 3.10		7 • 2 7 • 5	6.7 6.7		6. 7.
IEOSHO VALLEY ZICHITA	4.57 4.52	4.46	4.34	4.23	3.86	3.06	7.2	7.0	6.7	7.
OUTHWEST KANSAS	4.52	4.46	4.31	4.24	3.06		7.5	6.7		7.
VERAGE 2/	4.49	4.41	4.34	4.18			7.2			6.
ST. SOUTH SENTON									_	
ST SOUTH CENTRAL SOUTHERN GROUP										
AOUCAH	4.62	4.56	4.63	4.52	3.11		7.2	6.7		6.
ASHVILLE	4.67	4.59	4.50	4.28	3.08		7.2	6.7		7.
EMPHIS <u>17</u> /	4.93	4.90	4-81	4.83	3.02		7.2	6.7		6.
NOXVILLE	4.50	4.40 4.39	4.33 4.42	4.12 4.03	2.98 3.15		7.8 7.8	6.7 6.7		7.
CHATTANOOGA NISSISSIPPI OELTA 18/	4.63 5.12	5.06	4.42	4.89	2.94		7.2	6.4		7.
ENTRAL MISSISSIPPI 19/	5.28	5.22	4.86	4.70	2.94		7.2	6.4		7.
MISSISSIPPI GULF COAST 20/	5.38	5.32	5.14_	4.48	2.94		7.2	6.4		7.
VERAGE 2/	4.83	4.75	4.64	4.46			7.4			7.
ST SOUTH CENTRAL										
NORTHERN GROUP										
ENTRAL ARKANS AS	4.93	4 - 80	4.87	4.64	3.10		7.2	6.7		7.
ORT SMITH	4.97	4.91	4.85	4.67	2.78		7.5	6.7		7.
KLAHOMA METROPOLITAN 21/	5.00	4.79	4.70	4.38	3.10		7.5	6.7		7.
EO RIVER VALLEY <u>22</u> / Exas panhanole	5.15 5.27	4.94 5.21	4.71 4.91	4.59 4.95	3.10 3.05		7.5 7.2	6.7 6.4		7. 7.
U88OCK - PLAINVIEW	5.53	5.13	5.46	5.12	3.04		7.5	6.7		7.
VERAGE 2/	5.05	4.89	4.77	4.56			7.4			7.
ST SOUTH SSUTDAY										
ST SOUTH CENTRAL SOUTHERN GROUP										
ORTHERN LOUISIANA 23/	5.39	5.33	5.15	4.99	3.05		7.2	6.4		7.
IEW ORLEANS 24/	5.71	5 - 32	4.91	4.68	3.12		7 - 2	6-4		6.
ORTH TEXAS	5 - 43	5.03	5.13	4.59	3.04		7.5	6.7		6.
ENTRAL WEST TEXAS 25/	5.68	5.28	5.52	5.12	26/3.04		7.5	6.7		7.
NUSTIN - WACO <u>27</u> / SAN ANTONIO	5.81 5.85	5.41 5.45	5.70 5.58	5.30 5.31	3.05 28/3.01		7.2 7.5	6.4 6.3		6.
ORPUS CHRISTI 29/	6.18	5.81	6.01	5.39	3. 05		7.2	6.4		7.
VERAGE 2/	5.62	5.27	5.26	4.86			7.4			6.
<u>DUNTAIN</u> SOUTHERN GROUP										
ASTERN COLORADO	5.22	5.16	4.89	4.74	3.11		7.8	7.0		7.
REAT BASIN	5.17	5.01	4.42	4.36	3.13	2.98	8.1	6.7	6.7	7.
ESTERN COLORADO	5.17	5.11	4.86	4.81	3.11		8.1	7.0		7.
OLORADO SPRINGS-PUEBLO	5.22	5.16	4.92	4.88	3.11		7.8	7.0		7.
ENTRAL ARIZONA 30/	5.41 5.40	5.34 5.21	5.12	5.07	3.19	3.04	8.1 7.5	6.7	6.7	7 . 7 .
IO GRANDE VALLEY 31/ VERAGE 2/	5.27	5.18	5.27 4.83	5.12	3.04		8.0	6-7		7.
-										
CIFIC								_		
UGET SOUNO 32/	4.77	4-60	3.90	3.78	2.96	2.06	7.5	7 - 1	7 1	7.
NLANO EMPIRE VERAGE 2/	4.99	4.63	3.98	4.36 3.85	3.21	2.96	7.7	7.1	7.1	7.
							_			
80-MARKET AVERAGE 2/	5.02	4.96	4.52	4.38			6.8			6.
LL-MARKET AVERAGE	5.02	4.95	4.52	4.38			6.8			6

ALL-MARKET AVERAGE 5.02 4.95 4.52 4.38 --- 6.8 --- 6.8 --- 6.8 1/201-210 mile zone. 2/ Markets under regulation on January 1, 1962. Excludes Madison, Lubbock-Plainview, and Rio Grande Valley. 3/ Does not include non-complying handlers. 4/ Charleston-Huntington. 5/ Class IV prices and differentials: Southeastern Florida, \$2.70; Columbus, \$3.09; 6.7c. 6/ Cleveland, Akron, and Canton. 7/ Lima. 8/ Class II (butter) \$3.14; 6.6c. 9/ Class III (butter) same as Class III, 6.4c. 10/ Zone II. 11/ Except for plants in Michigan or Wisconsin counties of Florence, Marinette, Oneida, Vilas, and Forest. 12/ Class I and blend prices, 55-70 mile zone. 13/ Base zone: All prices, Indianapolis, and North Central Iowa. Class I and blend prices, Suburban St. Louis. 14/ Except Dubuque and Jackson Counties, Iowa and East Dubuque, Illinois, for Class I and blend prices. 15/ Polk County. 16/ Springfield. 17/ Memphis. 18/ Greenville and Columbus. 19/ Jackson, Meridan, Meadville, and Hattiesburg. 20/ Gulfport and Pascagoula. 21/ Öklahoma City. 22/ Wichita Falls. 23/ Minden and Monroe. 24/ New Orleans and Houma. 25/ Abilene. 26/ Class II (Cheddar cheese) \$2.78. 27/ Zone I. 28/ Class II (Cheddar cheese) \$2.80. 29/ Class I and blend prices, 0-50 mile zone (Mercedes). 30/ Phoenix. 31/ Class I and blend prices, Albuquerque and Santa Fe. 32/ District I.

TABLE 2.- FEDERAL ORDER MINIMUM CLASS I AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.8.

MARKET UK	OTHER INDIC	CL.	T, JANUARY - OCTO	- ATERNA	8LENO			
MARKETING AREA			CHANGE			CHANGE		
	1963	1962	1963 OVER 1962	1963 100 POUNDS	1962	1963 OVER 1962		
			UULLAKS PER	TOO POONDS	2			
EW ENGLAND								
BOSTON	5 • 40	5.38	0.02	4.25	4.23	0.02		
SPRINGFIELO	5.91	5.90	.01	5.17	5-17	0		
WORCESTER	5.89 5.92	5.88 5.93	• 01 - • 01	5.30 5.38	5.28 5.42	.02 04		
SOUTHEASTERN NEW ENGLAND CONNECTICUT	5.92	5.91	.01	5.40	5.30	. 10		
AVERAGE 2/	5.70	5.69	.01	4.80	4.78	• 02		
IOOLE ATLANTIC		5 22	- 10	4.02	4.05	03		
NEW YORK-NEW JERSEY PHILADELPHIA	5 • 12 5 • 24	5.22 5.43	10 19	4.68	4.74	- • 06		
AVERAGE 2/	5.14	5.26	12	4.10	4.13	03		
BUTH ATLANTIC			1.0	. 70		0.5		
WILMINGTON	5.11	5.29	18	4.70 4.45	4.65 4.62	.05 17		
UPPER CHESAPEAKE 8AY WASHINGTON,O.C.	5.17 5.17	5.31 5.31	- · 14 - · 14	4.45	4.49	- 02		
WHEELING	4.63	4.72	09	4.27	4.39	12		
CLARKSBURG	4.97	5.07	10	4.67	4.84	- • 17		
TRI-STATE	4.71	4.69	. 02	4.43	4.33	-10		
APPALACHIAN	4.98	5.03	05	4.82	4.83	01		
SOUTHEASTERN FLORIDA	6.39	6.35	. 04	6.05	6.04	01		
AVERAGE 2/	5.27	5.36	09	4.75	4.78	03		
AST NORTH CENTRAL								
EASTERN GROUP								
UPSTATE MICHIGAN	4.37	4.36	.01	3.78	3.80	- • 02		
MUSKE GON	4.33	4.32	-01	3.88	3.81	. 07		
SOUTHERN MICHIGAN	4.04	4 - 04	0	3.67	3.58	. 09		
TOLEO0	4.38	4.40	- • 02	4-08	4.10	- • 02		
NORTHEASTERN OHIO	4.47	4.49	- • 02 - • 01	3.96 3.92	3.97 3.96	- • 01 - • 04		
NORTH CENTRAL OHIO COLUMBUS	4.18 4.24	4.19 4.30	06	3.97	4.00	03		
OAYTON - SPRINGFIELD	4.46	4.50	04	4.01	4 - 02	01		
CINCINNATI	4.72	4.78	06	4.04	4.11	07		
YOUNGSTOWN - WARREN	4.57	4.59	02	4.26	4 - 23	. 03		
AVERAGE 2/	4.28	4.30	- • 02	3.85	3.82	- 03		
AST_NORTH_CENTRAL								
WESTERN GROUP								
MICHIGAN UPPER PENINSULA	4 - 0 1	4.19	18	3.70	3-80	10		
NORTHEASTERN WISCONSIN	3.60	3.78	18	3.39	3.50	11		
MI LWAUKEE	3.72	3.72	0	3.62	3.61	-01		
ROCK RIVER VALLEY	3.76	3.80	04	3.62	3.65	03		
CHICAGO	3.74	3.77	03	3.45	3.48	- • 03		
SO BENO-LAPORTE-ELKHART	4.12	4.12	0	3.82	3.81	- 01		
FORT WAYNE LSVILLE-LXGTON-EVNSVILLE	4.29 4.57	4.31 4.39	- • 02 • 18	3.94 4.08	4.00 3.92	06 .16		
INDIANAPOLIS	4.37	4.43	06	3.98	4.03	- •05		
SUBURBAN ST.LOUIS	4.16	4.13	- 03	3.82	3.80	• 02		
MADISON	3.72	3.76	04	3.55	3.56	01		
AVERAGE 2/	3.96	3.97	- • 01	3.60	3.61	01		
567								
EST NORTH CENTRAL NORTHERN GROUP								
OULUTH - SUPERIOR	4.01	4.01	0	3.51	3.52	01		
MINNEAPOLIS - ST.PAUL	3.85	3.84	•01	3.60	3.59	.01		
EASTERN SOUTH DAKOTA	4.50	4.45	• 05	4.01	4.05	- • 04		
SIOUX FALLS - MITCHELL	4-40	4.35	• 04	3.94	4.00	06		
BLACK HILLS	5.24	5.19	- 05	4.66	4.72	06		
NORTH CENTRAL IOWA	3.88	3.93	05	3.79	3.78	-01		
CEOAR RAPIOS - IOWA CITY	3.89	3.93	04	3.57	3.55	0.02		
QUAD CITIES - OUBUQUE	3.94	3.98	04	3.64	3.64	=		
OES MOINES SIOUX CITY	4.23 4.50	4 • 27 4 • 52	- • 04 - • 02	3.96	3.99 3.94	03		
STORY CILL	4.50	4.04		3.93	2.74	01		
NEBRASKA - WESTERN IOWA	4.49	4.55	06	4.12	4.18	- • 06		

CONTINUED

TABLE 2.- FEOERAL ORDER MINIMUM CLASS I AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.D.B.

		CL	188 1					
MARKETING AREA	1010	1012	CHANGE	10/2	10/3	CHANGE		
	1963	1962	1963 OVER 1962 OOLLARS PER	1963 100 PDUND	1962 S	1963 OVER 1962		
ST NORTH CENTRAL -CON.								
SOUTHERN GROUP	4 20	. 20	0.03	. 0.	4 00	0 03		
JOSEPH	4.28	4.30	- 0.02	4.06	4.09	-0-03		
ST. LOUIS	4.27	4.23	-04	3.90	3.88	• 02		
DZARKS	4.02	3.98	.04	3.68	3.57	0 11		
CANSAS CITY	4.38	4.40	- • 02	4.04	4.04	-		
NEOSHO VALLEY	4.41	4.37	• 04	3.98	3.83	• 15		
NICHITA	4.60	4.52	• 08	4-16	4.07	-09		
SDUTHWEST KANSAS	4.61	4.54	.07	4.10	3.94	• 16 • 05		
VERAGE 2/	4.33	4.31	• 02	3.97	3.92	-05		
ST SOUTH CENTRAL				,				
PADUCAH	4.37	4.37	0	4.21	4.24	03		
NASHVILLE	4.45	4.46	01	4.14	4.09	- 05		
MEMPHIS	4.94	4.86	.08	4.76	4.71	- 05		
NOXVILLE	4.50	4.49	• 01	4-14	4.08	•06		
CHA T TANDOG A	4.73	4.62	-11	4.27	4.09	.18		
MISSISSIPPI DELTA	5.09	5.14	05	4.67	4.60	.07		
CENTRAL MISSISSIPPI	5.26	5.30	04	4.53	4.58	- •05		
MISSISSIPPI GULF COAST	5.35	5.42	07	4.88	4.45	. 43		
AVERAGE 2/	4.77	4.75	• 02	4-40	4.33	•07		
CT COUTH CONTON								
NORTHERN GROUP								
CENTRAL ARKANSAS	4.89	4.89	0	4.76	4.68	.08		
FORT SMITH	4.83	4.82	• 01	4.63	4.58	• 05		
	4.80	4.69	•11	4.27	4.12	•15		
OKLAHOMA METROPOLITAN	4.94	4.83		4.50	4.39	.11		
RED RIVER VALLEY	5.13	5.13	0 11	4.68	4.61	.07		
TEXAS PANHANOLE	5.22	5.09	-	5.17	4.96	•21		
LU88OCK - PLAINVIEW	4.89	4.82	-13 -07	4.46	4.34	• 12		
AVERAGE 2/	4.07	4.02		4.40	4.34	• 12		
EST SOUTH CENTRAL								
SOUTHERN GROUP								
NORTHERN LOUISIANA	5.36	5.37	01	5.01	4.96	- 05		
NEW ORLEANS	5.46	5.41	• 05	4.70	4.64	-06		
NORTH TEXAS	5.12	4.89	.23	4.59	4.30	• 29		
CENTRAL WEST TEXAS	5.37	5.14	. 23	5.14	4.75	• 39		
AUSTIN - WACD	5.50	5.28	•22	5.38	5.11	• 27		
SAN ANTONIO	5.54	5.30	-24	5.20	4.99	- 21		
CORPUS CHRISTI	5.88	5.68	.20	5.49	5.29	• 20		
AVERAGE 2/	5.36	5.18	•18	4.86	4.64	. 22		
DUNTAIN								
EASTERN COLORADO	5.19	5.19	0	4 • 6 8	4.65	• 03		
	5.14	5.11			4.34	02		
GREAT BASIN	5.14 5.14	5.14	- 03	4.32 4.77	4.75	02 .02		
NESTERN COLORADO COLORADO SPRINGS-PUEBLO		5.19	0	4.74	4.78	04		
	5.19		0	4.74	5.02	04		
CENTRAL ARIZONA	5.38	5.42	- • 04					
RIO GRANDE VALLEY	5.26	5.18	- 08	4.89	4.94	- • 05		
AVERAGE 2/	5.24	5.25	01	4.66	4 • 6 8	02		
CIFIC								
PUGET SOUND	4.74	4.71	- 03	3 • 85	3.86	01		
INLAND EMPIRE	4.93	4.92	- 01	4.34	4.35	01		
AVERAGE 2/	4.77	4.75	• 02	3.91	3.92	01		
80-MARKET AVERAGE 2/	4.74	4.77	03	4.10	4.10	0		
ALL-MARKET AVERAGE	4.74	4.77	03	4.11	4.10	•01		
CE HANNET ATENAGE	70 14	7011	- • 0 3	4.11	4010	• 01		

^{1/} See footnotes on table 1 for location at which price is reported.
2/ Marketa under regulation on January 1, 1962. Excludes Madison, Lubbock-Plainview, and Rio Grande Valley.

TABLE 3NUMBER OF PRODUC				S REGULATED TES PER PROI	DUCER. 0	CTOBER			
	NUMBER OF		PROI	DUCER DELIVE	ERIES	AVERAGE 8 PERCENT MILK DEL	AGE OF	DELIV	E DAILY ERIES ODUCER
MARKETING AREA	0.67	CHANGE	067	967	CHANGE	007	0.07	007	0.00
	1963	FROM OCT	1963	1962	FROM	1963	1962	1963	1962
	NUI	1962 BER	1.0	00 LBS.	PERCENT	PERC	ENT	POL	INDS
EW ENGLAND	•								
BOSTON	8,266		175,864	178,088	- 1.2	3.94	3.94	686	629
SPRINGFIELO WORCESTER	674	- 63 - 101	15,687	15,716	- •2	3.92	3.92	751	688
SOUTHEASTERN NEW ENGLAND	537 1,813	- 20	12,414 50,843	14,284 51,229	-13.1 8	3.85 3.74	3.85 3.75	746 905	722 902
CONNECTICUT	2,575	- 40	86,643	83,381	3.9	3.77	3.77	1,085	1.028
AVERAGE OR TOTAL 1/	13,865	- 1,090	341,451	342,698	4	3.86	3.86	794	739
IDOLE ATLANTIC									
NEW YORK-NEW JERSEY	43,650	- 3,164	857,468	892,994	- 4.0	3.68	3.70	634	615
PHILAGELPHIA AVERAGE OR TOTAL 1/	48,163	- 462 - 3,626	971,642	116,764	- 2·2 - 3·8	3.78	3.77 3.71	816 651	757 629
,	401103	- 3,020	7111042	110071178	- 3.0	3.07	J. 11		029
OUTH ATLANTIC WILMINGTON	624	39	16,969	17,867	- 5.0	3.75	3.75	877	985
UPPER CHESAPEAKE 8AY	2,243	- 129	63,661	63,710	- •1	3.77	3.77	916	866
WASHINGTON, D.C.	2,157	- 90	84,461	83,636	1.0	3.71	3.72	1,263	1,201
WHEELING CLARKSBURG	851	- 55	13,780	15,321	-10.0	3.80	3.83	522	546
TRI-STATE	331 1,875	1 309	6,626 33,436	6,311 24,512	5.0 36.4	3.86 3.75	3.87 3.78	646 575	617 505
APPALACHIAN	824	- 21	20,927	21,660	- 3.4	3.73	3.77	819	827
SOUTHEASTERN FLORIDA	90	- 2	42,420	39,820	6.5	4.03	3.96	15,204	13,962
AVERAGE OR TOTAL 1/	8, 995	52	282,280	272,837	3.5	3.79	3.79	1,012	984
AST NORTH CENTRAL EASTERN GROUP									
UPSTATE MICHIGAN MUSKEGON	249 404	- 11 - 17	5,706 10,446	5,333 10,159	7.0 2.8	3.61	3.74	739	662
SOUTHERN MICHIGAN	13.428	- 643	314,387	307,663	2.2	3.66 3.59	3.69 3.62	834 755	778 705
TOLEOO	1,040	- 63	28,789	28,527	.9	3.67	3.70	893	834
NORTHEASTERN OHIO	7,016		129,531	141,082	- 8.2	3.68	3.70	596	579
NORTH CENTRAL OHIO	738	- 196	16,602	19,816	- 16 - 2	3.76	3.75	726	684
COLUMBUS DAYTON - SPRINGFIELD	1,364 1,475	26 - 185	35,733 36,456	35,114 38,810	1.8 - 6.1	3.72 3.75	3.74 3.76	845 797	847 754
CINCINNATI	3,389	- 151	53,636	53,549	• 2	3.70	3.72	511	488
YOUNGSTOWN - WARREN_	1,053	23	22,833	20,427	11.8	_3.78	3.80	699	640
AVERAGE OR TOTAL 1/	30,156	-2,066	654,119	660,480	- 1.0	3.65	3.67	700	661
AST NORTH CENTRAL WESTERN GROUP									
MICHIGAN UPPER PENINSULA	566	- 57	9,528	9,673	- 1.5	3.75	3.82	543	501
NORTHEASTERN WISCONSIN MILWAUKEE	1,361 2,272	- 110 - 47	37,707 68,574	38,479 67,513	- 2.0 1.6	3.70 3.71	3.76 3.75	894 983	8 4 4 9 4 5
ROCK RIVER VALLEY	313	- 51	9,717	10,099	- 3.8	3.53	3.69	1,001	895
CHICAGO	17,100		478,390	480,552	4	3.64	3.69	902	861
SO BENO-LAPORTE-ELKHART	637	- 47-	15,629	15,707	5	3.75	3.82	791	741
FORT WAYNE LSVILLE-LXGTON-EVNSVILLE	883 3,327	46 - 44	19,224	16,952	13.4	3.73	3.75	702	653
INDI ANA POL IS	3,772	70	71,592 82,607	69,929 74,199	2.4 11.3	3.77 3.75	3.80 3.77	694 706	669 647
SUBURBAN ST.LOUIS	1,672	- 54	24,030	25,485	- 5.7	3.67	3.74	464	476
MADI SON	646	25	20,460	18,316	11.7	3.63	3.69	1.022	951
AVERAGE OR TOTAL 1/	31,903	-1,318	816,998	808,588	1.0	3.68	3.72	826	7.85
EST NORTH CENTRAL NORTHERN GROUP									
DULUTH - SUPERIOR	891	- 33	12,430	12,186	2.0	3.90	3.98	450	425
MINNEAPOLIS - ST.PAUL	3,489	- 140	85,869	82,813	3.7	3.66	3.71	794	736
EASTERN SOUTH DAKOTA	129	- 3	3,601	3,103	16.0	3.44	3.48	901	758
SIOUX FALLS - MITCHELL BLACK HILLS	339 115	22	10,031	8,267	21.3	3.50	3.63	955	841
NORTH CENTRAL IOWA	880	25	4,312 24,129	3,963 21,745	8.8 11.0	3.47 3.63	3.57 3.68	1,210 885	1,112 820
CEDAR RAPIOS - IOWA CITY	710	- 64	17,463	16,377	6.5	3.63	3.75	793	683
QUAD CITIES - DUBUQUE	719	- 28	20,657	18:135	13.9	3.66	3.74	927	783
DES MOINES	1,029	- 21	27,126	24,129	12.4	3.59	3.66	850	741
SIOUX CITY NEBRASKA - WESTERN IOWA	168 1,566	- 3 - 108	5,591	4,905	14.0	3.58	3.60	1,074	925
AVERAGE OR TOTAL 1/	10,035		39,303 250,512	40,028 235,651	- 1.8	3.55	3.63	810 805	771 732
					0.5	,,,,,		302	CONTINU

TABLE 3.-NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL DROERS, TOTAL DELIVERIES, AND

			T	IES PER PRO		CTOBER -CO AVERAGE BU		AVERAG	E OAILY
	NUMBER OF	PROOUCER	S PRO	OUCER DELIV		PERCENTA MILK OELI		OELIV PER PR	
MARKETING AREA		CHANGE			CHANGE	0.5			
	1963	FROM	1963	1962	FROM OCT	0CT 1963	1962	1963	1962
	l	1962		20-1-05	1962	05055			
	NU	MBER	1,0	00 L8S.	PERCENT	PERCE	NI	POU	NOZ
ST NORTH CENTRAL -CON.									
SOUTHERN GROUP									
ST. JOSEPH	435	252	12,595	11,787	6.8	3.59	3.63	934	874
ST. LOUIS DZARKS	2,742 1,019	- 252 - 79	61,225 17,940	62,611 20,146	- 2.2 -11.0	3.75 4.00	3.80 4.07	720 568	675 592
CANSAS CITY	2,011	- 132	58,689	57,785	1.6	3.54	3.63	941	870
NEOSHO VALLEY	384	- 75	9,976	11,289	-11.6	3.58	3.68	8 3 8	723
NICHITA	739	- 141	21,872	23,480	- 6.8	3.57	3.62	954	858
SOUTHWEST KANS AS	179	_ 23	6,020	5,994	-4	3.56	3.65	1,087	1,003
VERAGE OR TOTAL 1/	7,509	- 702	188,317	193,092	- 2.5	3.66	3.73	809	758
ST SOUTH CENTRAL									
ADUCAH	460	- 42	8,248	8,213	.4	4.02	4.07	578	528
NASHVILLE	1,284	- 66	29,285	29,769	- 1.6	4.04	4.05	736	711
EMPHIS	863	- 128	23,504	24,728	- 4.9	3.92	3.95	878	805
NOXVILLE	763	- 12	16,799	17,414	- 3.5	3.90	4.00	710	725
CHATTANOOGA MISSISSIPPI OELTA	689 370	16 2	15,571 9,263	16,294	- 4.4 0	4.20 4.31	4.29	771	781
ENTRAL MISSISSIPPI	726	- 54	16,504	9,268 17,472	- 5.5	4.31	4.33 4.17	808 733	813 723
IISSISSIPPI GULF COAST	278	- 6	5,232	4,921	6.3	4.12	4.15	608	559
VERAGE OR TOTAL 1/	5,433	- 290	124,406	128,079	- 2.9	4.05	4.10	739	722
ST SOUTH CENTRAL					,				
NORTHERN GROUP									
ENTRAL ARKANSAS	913	43	20,481	18,073	13.3	3.82	3.90	724	670
ORT SMITH	153	- 63	4,128	4,016	2 - 8	3.82	3.98	870	600
OKLAHOMA METROPOLITAN REO RIVER VALLEY	1,893	- 194	46,512	48,264	- 3.6	3.69	3.78	793 970	746
TEXAS PANHANOLE	519 438	- 18	15,602 16,337	15,171 15,142	2.8 7.9	3.57 3.55	3.64 3.65	1,203	963 1,071
U880CK - PLAINVIEW	111	- 15	6,132	6,253	- 1.9	3,66	3.81	1,782	1,601
AVERAGE OR TOTAL 1/	3,916	221	103,060	100,666	2.4	3.68	3.77	849	785
ST SOUTH CENTRAL									
SOUTHERN GROUP									
ORTHERN LOUISIANA	461	- 46	16,270	16,114	1.0	4.04	4.08	1,138	1,025
NEW ORLEANS	1,839	- 105	39,455	37,430	5.4	4.13	4.16	692	621
IORTH TEXAS ENTRAL WEST TEXAS	2,266 370	- 171 - 77	79,603 15,742	83,429 15,968	- 4.6 - 1.4	3.76 3.72	3.85 3.79	1,133	1,104
AUSTIN - WACO	348	57	13, 296	12,175	9.2	3.62	3.68	1,449	1, 476
AN ANTONIO	411	_ 44	19,898	20,520	- 3.0	3.68	3.68	1,562	1,455
ORPUS CHRISTI	284	- 241	12,977	17,501	-25.8	4.13	4.09	1,474	1,075
VERAGE OR TOTAL 1/	5,979	- 627	197,241	203,137	- 2.9	3.86	3.91	1,064	992
UNTAIN									
ASTERN COLORAGO	1,286	- 68	47,239	44,684	5.7	3.61	3.65	1,185	1,065
REAT BASIN	1,107	- 57	36,482	35,761	2.0	3.61	3.65	1,063	991
ESTERN COLORADO	100	7	3,530	2,991	18.0	3.66	3.76	1,139	1,038
OLORAGO SPRINGS-PUEBLO	161	- 4	5,838	4,912	18.8	3.54	3.58	1,170	960
ENTRAL ARIZONA	272	- 25	39,413	38,306	2.9	3.57	3.58	4,674	4,161
IO GRANOE VALLEY	378	- 23	25,551	22,768	12.2	3.67	3.76	2,180	1,832
VERAGE OR TOTAL 1/	2,926	- 147	132,502	126,654	4.6	3.60	3,63	1,461	1,330
CIFIC									
PUGET SOUNO	2,860	- 185	106,590	105,689	. 8	3.96	4-03	1,202	1,120
NLANO EMPIRE VERAGE OR TOTAL 1/	584	- 47 - 232	14,029	14,226	- 1.4	3.93	3.97	775	727
80-MARKET AVG. OR TOTAL 1	3,444		120,619	119,915	.6	3.96	4.02	1,130	1,052
LL-MARKET AVG. OR TOTAL		- 10,620		4,201,555	4	3.72	3.75	783	741
EE-MARKET AVG. UK TUTAL	1131434	- 101033	4,235,290	4,248,892	3	3.72	3.75	788	744

 $[\]underline{1}/$ Markets under regulation on January 1, 1962. Excludes Madison, Lubbock-Plainview, and Rio Grande Valley.

TABLE 4PRODUCER M	ILK OELIVERIES	USED IN CLASS I	AND GROSS CLASS	I SALES BY HANOLERS	REGULATED UNDER FEDERAL
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	PRODUCER DI	ELIVERIES USED		CTOBER	ED	GROSS C	LASS I	OELIVE	RIES
ľ			CHANGE	7. US			CHANGE	AS %	OF
MARKETING AREA	OCT	301	FROM	IN CL		OCT	FROM	GR. C	
	1963	1962	OCT	OCT	OCT	1963	OCT	OCT	OCT
	1 00	O POUNOS	PERCENT	1963 PER(1962	1,000 L8S	1962 PERCENT	1963 PERC	1962 ENT
	1,00	0 7001103	PERCENT	FLIX	<u> </u>	11000 203	· ERCEITT	TENO	
EW ENGLAND						111 002			1.00
80STON	112,948	105,123	7.4	64	59	114,293	8.0	154	168
SPRINGFIELO	12,716	12,766	- •4 - 5•0	81 86	81 78	17,226 13,631	8.1 7.0	91 91	99
WORCESTER	10,655 41,144	11,215 43,773	- 6.0	81	85	43,233	- 5.0	118	112 113
SOUTHEASTERN NEW ENGLAND CONNECTICUT	76,924	70,087	9.8	89	84	82 • 158	12.1	105	114
AVERAGE OR TOTAL 1/	254,387	242,964	4.7	74	71				
IOOLE ATLANTIC									
NEW YORK-NEW JERSEY	2/509,866	2/490,014	4.0	2/59	2/55	509,866	4.0	168	182
PHILAOELPHIA	93,748	88,443	6.0	_ 82	⁻ 76	95,292	6.4	120	130
AVERAGE OR TOTAL 1/	603,614	578,457	4.3	62	57				
OUTH ATLANTIC									
WILMINGTON	14,491	14,482	•1	85	81	16,788	• 6	101	107
UPPER CHESAPEAKE BAY	48,653	47,266	2.9	76	74	49,556	2.7	128	132
WASHINGTON, D.C.	66,094	60,075	10.0	78	72	66,119	9.9	128	139
WHEELING	11,714	11,557	1.4	85	75	12,242	. 6	112	126
CLARKSBURG	5,595	5,287	5.8	84	84	5 • 6 6 7	5.9	117 103	118 109
TRI-STATE	30,634	21,816 19,989	40.4	92 91	89 92	32,546 20,561	44.4 8	103	104
APPALACHIAN SOUTHEASTERN FLORIDA	19,102 38,184	36,851	3.6	90	92	38,176	3.2	111	108
AVERAGE OR TOTAL 1/	234,467	217,323	7.9	83	80				
AST NORTH CENTRAL									
EASTERN GROUP									
UPSTATE MICHIGAN	3,505	3,379	3.7	61	63	3,522	2 • 7	162	156
MUSKEGON	6,525	6,501	. 4	62	64	6 , 827	1.0	153	150
SOUTHERN MICHIGAN	190,940	186,489	2.4	61	61	191,898	2 . 8	165	165
TOLEOO	25,319	23,384	8.3	88	82	25,349	8.0	114	122
NORTHEASTERN OHIO	98,167	93,271	5 - 2	76	66	98,207	5.3	1 32	151
NORTH CENTRAL OHIO	15,222	15,834	- 3.9	92	80	15,873	- 3.4	105	121
COLUMBUS	31,828	27, 854	14.3	89	79 75	31,994	14.9	112 119	126
OAYTON - SPRINGFIELO CINCINNATI	30,397 39,025	29,195 38,341	4.1 1.8	83 73	72	30,655 39,226	4.9 1.9		133 139
YOUNGSTOWN - WARREN	20,354	18,079	12.6	89	88	20,357	12.4	137 112	113
AVERAGE OR TOTAL 1/	461,282	442,327	4.3	70	67				
EAST NORTH CENTRAL						-			
WESTERN GROUP									
MICHIGAN UPPER PENINSULA	7,986	7,936	- 6	84	82	8,015	• 9	119	122
NORTHEASTERN WISCONSIN	24,840	24,420	1 - 7	66	63	24,888	1.8	152	157
MILWAUKEE	61,450	58,399	5.2	90	86	61,769	5-1	111	115
ROCK RIVER VALLEY	8,643	9,131	- 5.3	89	90	9,159	- 3.5	106	106
CHICAGO	3/212,354	<u>3</u> /205,002	3.6	3/44	<u>3</u> /43 79	213,353	3.7	224	234
SO BENO-LAPORTE-ELKHART FORT WAYNE	12,431 15,697	12,407 13,875	.2 13.1	80 82	82	12,443 16,002	.3 13.0	126 120	127
LSVILLE-LXGTON-EVNSVILLE	60,712	55.090	10.2	85	79	60,766	10.3	118	127
INDIANAPOLIS	69,159	60,139	15.0	84	81	70,092	16.5	118	123
SUBURBAN ST.LOUIS	21,183	23,262	- 8.9	88	91	21,433	- 9.2	112	108
MADISON	16,783	14,258	17.7	82	78	17,465	14.5	117	120
AVERAGE OR TOTAL 1/	494,455	469,661	5.3	60	58				
NORTHERN GROUP	7.0	7 70-	2 (,,	7.00:			
NORTHERN GROUP OULUTH - SUPERIOR	7,990	7,789	2.6	64	64	7,994	2.4	155	
NORTHERN GROUP OULUTH - SUPERIOR MINNEAPOLIS - ST.PAUL	63,628	60,723	4 - 8	74	73	63,661	4.7	135	156 136
NORTHERN GROUP OULUTH - SUPERIOR MINNEAPOLIS - ST.PAUL EASTERN SOUTH OAKOTA	63,628 2,761	60,723 2,680	4-8 3-0	74 77	73 86	63,661 2,902	4 • 7 2 • 8	135 124	136 110
NORTHERN GROUP OULUTH - SUPERTOR MINNEAPOLIS - ST.PAUL EASTERN SOUTH DAKOTA SIOUX FALLS - MITCHELL	63,628 2,761 8,266	60,723 2,680 7,238	4.8 3.0 14.2	74 77 82	73 86 88	63,661 2,902 8,278	4 • 7 2 • 8 11 • 2	135 124 121	136 110 111
NORTHERN GROUP OULUTH - SUPERIOR MINNEAPOLIS - ST.PAUL EASTERN SOUTH OAKOTA SIOUX FALLS - MITCHELL BLACK HILLS	63,628 2,761 8,266 3,124	60,723 2,680 7,238 3,437	4.8 3.0 14.2 - 9.1	74 77 82 72	73 86 88 87	63,661 2,902 8,278 3,148	4 • 7 2 • 8 11 • 2 -13 • 3	135 124 121 137	136 110 111 109
NORTHERN GROUP OULUTH - SUPERIOR MINNEAPOLIS - ST.PAUL EASTERN SOUTH OAKOTA SIOUX FALLS - MITCHELL BLACK HILLS NORTH CENTRAL IOWA	63,628 2,761 8,266	60,723 2,680 7,238	4.8 3.0 14.2	74 77 82	73 86 88	63,661 2,902 8,278	4 • 7 2 • 8 11 • 2	135 124 121	136 110 111 109 98
NORTHERN GROUP OULUTH - SUPERIOR MINNEAPOLIS - ST.PAUL EASTERN SOUTH OAKOTA SIOUX FALLS - MITCHELL BLACK HILLS	63,628 2,761 8,266 3,124 23,410	60,723 2,680 7,238 3,437 20,176	4.8 3.0 14.2 - 9.1 16.0	74 77 82 72 97	73 86 88 87 93	63,661 2,902 8,278 3,148 24,598	4.7 2.8 11.2 -13.3 11.8	135 124 121 137 98	136 110 111 109 98 132
NORTHERN GROUP OULUTH - SUPERIOR MINNEAPOLIS - ST.PAUL EASTERN SOUTH OAKOTA SIOUX FALLS - MITCHELL BLACK HILLS NORTH CENTRAL IOWA CEOAR RAPIOS - IOWA CITY QUAO CITIES - OUBUQUE DES MOINES	63,628 2,761 8,266 3,124 23,410 14,085 15,653 21,348	60,723 2,680 7,238 3,437 20,176 12,206 14,410 20,913	4.8 3.0 14.2 - 9.1 16.0 15.4 8.6 2.1	74 77 82 72 97 81	73 86 88 87 93 74	63,661 2,902 8,278 3,148 24,598 14,152	4.7 2.8 11.2 -13.3 11.8 14.5	135 124 121 137 98 123	136 110 111 109 98 132
OULUTH - SUPERIOR MINNEAPOLIS - ST.PAUL EASTERN SOUTH OAROTA SIOUX FALLS - MITCHELL BLACK HILLS NORTH CENTRAL IOWA CEOAR RAPIOS - IOWA CITY QUAD CITIES - OUBUQUE DES MOINES SIOUX CITY	63,628 2,761 8,266 3,124 23,410 14,085 15,653 21,348 4,837	60,723 2,680 7,238 3,437 20,176 12,206 14,410 20,913 3,931	4.8 3.0 14.2 - 9.1 16.0 15.4 8.6 2.1 23.0	74 77 82 72 97 81 76 79	73 86 88 87 93 74 79 87	63,661 2,902 8,278 3,148 24,598 14,152 15,713	4.7 2.8 11.2 -13.3 11.8 14.5 7.7	135 124 121 137 98 123 131	136 110 111 109 98 132 124 111
NORTHERN GROUP OULUTH - SUPERIOR MINNEAPOLIS - ST.PAUL EASTERN SOUTH OAKOTA SIOUX FALLS - MITCHELL BLACK HILLS NORTH CENTRAL IOWA CEOAR RAPIOS - IOWA CITY QUAO CITIES - OUBUQUE DES MOINES	63,628 2,761 8,266 3,124 23,410 14,085 15,653 21,348	60,723 2,680 7,238 3,437 20,176 12,206 14,410 20,913	4.8 3.0 14.2 - 9.1 16.0 15.4 8.6 2.1	74 77 82 72 97 81 76 79	73 86 88 87 93 74 79 87	63,661 2,902 8,278 3,148 24,598 14,152 15,713 21,817	4.7 2.8 11.2 -13.3 11.8 14.5 7.7	135 124 121 137 98 123 131 124	136 110 111 109 98 132 124

CONTINUED

TABLE 4.- PRODUCER MILK DELIVERIES USED IN CLASS I AND GROSS CLASS I SALES BY HANDLERS REGULATED UNDER FEDERAL

TABLE 4. PRODUCER MIER OLL I	17 CK 1 C 3 C 3 C 0	1.1 OLASS 1	OROERS, C	CTOBER -C	ON.	HANGEEKS K	COCKIED	3 NOCK 12	OCKAL
	PRODUCER D	ELIVERIES USED	IN CLASS I	% USE	1	GROSS C		OELIVE	
MARKETIAK AREA	06.7	267	CHANGE	IN CL.		00.7	CHANGE	AS %	
MARKETING AREA	100	00.1	FROM	OCT	OCT	001	FROM	GR. C	
	1963	1962	00.1		1962	1963	007		1067
	1.00	O POUNOS	1962 PERCENT	1963 PERCE		1,000 L8S	PERCENT	1963 PERC	1962 ENT
WEST NORTH CENTRAL -CON.									
SOUTHERN GROUP	10 07/	10 (72	2 0	0.4		10 07/	2 /		
ST. JOSEPH	10,876	10,473	3.8	86	89	10,876	3. 4	116	112
ST. LOUIS OZARKS	54,848 16,514	49,722 14,300	10.3 15.5	90 92	79 71	58,501 16,608	10.3 15.8	105 108	118 140
KANSAS CITY	46,782	44,287	5.6	80	77	47,754	5.9	123	128
NEOSHO VALLEY	6,365	7,714	- 17.5	64	68	6,374	- 17.4	156	146
WICHITA	18,480	18,978	- 2.6	84	81	18,480	- 2.6	118	124
SOUTHWEST KANSAS	5,105	5,134	6	85	86	5,105	6	118	117
AVERAGE OR TOTAL 1/	158,970	150,608	5.6	84	78				
FAST COUTH CENTRAL									
PAOUCAH CENTRAL	8,020	7,920	1.3	97	96	8,704	9.8	95	104
NASHVILLE	26,665	23,922	11.5	91	80	26,675	11.5	110	124
MEMPHIS	21,869	23,624	- 7.4	93	96	22,187	- 6.7	106	104
KNOXVILLE	15,369	14,410	6.6	91	83	15,955	8.2	105	118
CHATTANOOGA	13,748	12,195	12.7	88	75	13,869	12.6	112	132
MISSISSIPPI OELTA	8,705	8,516	2.2	94	92	9,245	1.7	100	102
CENTRAL MISSISSIPPI	13,737	13,805	- •5	83	79	13,737	5	120	126
MISSISSIPPI GULF COAST	4,733	3,267	44.9	90	66	4,733	13.7	110	118
AVERAGE OR TOTAL 1/	112,846	107,659	4 . 8	91	84				
WEST SOUTH CENTRAL									
NORTHERN GROUP									
CENTRAL ARKANSAS	19,593	16,486	18.8	96	91	21,687	31.0	94	109
FORT SMITH	3,928	3,625	8 • 4	95	90	3,928	8.4	105	111
OKLAHOMA METROPOLITAN	38,514	36,637	5.1	83	76	38,530	5 • 2	121	132
REO RIVER VALLEY	12,172	12,357	- 1.5	78	81	13,396	7.7	116	122
TEXAS PANHANOLE	13,778	13,374	3.0	84	88	13,800	3.2	118	113
AVERAGE OR TOTAL 1/	<u>5,647_</u> 87,985	5,869	- 3.8	92_	94	7,228	12.9	85	98
AVERAGE OR TOTAL 17	01,707	82,479	0.1	65	02				
WEST SOUTH CENTRAL									
SOUTHERN GROUP									
NORTHERN LOUISIANA	14,222	13,344	6.6	87	83	14,760	4.9	110	114
NEW ORLEANS	26,788	26,071	2.8	68	70	27,358	1 - 8	144	139
NORTH TEXAS	68,524	64,506	6.2	86	77	69,278	7.0	115	129
CENTRAL WEST TEXAS	14,813	14,591	1.5	94	91	14,835	- 3	106	108
AUSTIN - WACO SAN ANTONIO	12,683	11,553	9.8	95	95	13,477	13.1	99 96	102
CORPUS CHRISTI	18,042 12,344	19,339 14,675	- 6.7 -15.9	91 95	94 84	20,714	- 6-6 -12-2	100	92 119
AVERAGE OR TOTAL 1/	167,416	164,079	2.0	85	81	12,740			
						,			
MOUNTAIN									
EASTERN COLORADO	39,116	36,119	8.3	83	81	39,288	8.7	120	124
GREAT 8ASIN	24,211	24,570	- 1.5	66	69	24,460	9	149	145
WESTERN COLORADO COLORADO SPRINGS-PUE8LO	2,994	2,537	18-0	85 84	85 87	2,994	18.0	118	118 106
CENTRAL ARIZONA	4,935 34,699	4,287 34,113	15.1 1.7	88	8 <i>1</i> 89	5,334 34,792	15.2	109 113	112
RIO GRANDE VALLEY	24,146	21,444	12.6	94	94	27,118	4.4	94	88
AVERAGE OR TOTAL 1/	105,955	101,626	4.2	80	80				
				-					
PACIFIC	40 407	40 773	2		, -	40.00		23.4	212
PUGET SOUNO INLANO EMPIRE	49,697	49,772	2	47	47	49,804	1	214	212
AVERAGE OR TOTAL 1/	11,420	11,131	2.6	81 51	78 51	11,420	2.6	123	128
AVENAGE ON TOTAL 1/	01,117	00 703	. 4	21	21				
80- MARKET AVG. OR TOTAL 1/	2,942,653	2,805,366	4.9	70	67 <u>4</u> /	2,951,531	5.1	142	151
ALL-MARKET AVG. OR TOTAL	2,989,229	2,846,937	5.0	70	67 <u>4</u> /	3,000,108	5.0	141-	149

 $[\]frac{1}{2}$ Markets under regulation on January 1, 1962. Excludes Madison, Lubbock-Plainview, and Rio Grande Valley. $\frac{2}{2}$ Class I plus Class II = 553,191 thousand pounds in 1963 and 531,136 thousand pounds in 1962; utilization = 65% in 1963 and 59% in 1962.

 $[\]frac{3}{4}$ Class I plus packaged fluid cream = 239,574 thousand pounds in 1963 and 233,993 thousand pounds in 1962; utilization = 50% in 1963 and 49% in 1962.

^{4/} Adjusted for duplication due to intermarket transfers.

TABLE 5.- PRODUCER MILK DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL DROERS AND DELIVERIES USED IN CLASS I

	PRODI	JANUA UCER DELIVERIES			CER DELIVERIES D IN CLASS I			JSEO L. I
MARKETING AREA	1963	1962	CHANGE 1963 OVER 1962	1963	1962	CHANGE 1963 OVER 1962	1963	1962
	1,00	O POUNOS	PERCENT	1,00	O POUNOS	PERCENT	PERO	ENT
NEW ENGLAND								
BOSTON	1,B25,227	1,788,581	2.0	977,854	956,412	2.2	54	5
SPRINGFIELO	166,510	164,318	1.3	122,754	119,772	2 • 5	74	7.
WORCESTER	159,748	182,396	-12-4	122,742 415,408	132,636	- 7.4	77	7:
SOUTHEASTERN NEW ENGLAND CONNECTICUT	597,207 879,852	581,974 870,763	2.6	707,079	419,503 669,571	- 1.0 5.6	70 83	7.
TOTAL 1/	3,628,544	3,58B,032	1.1	2,345,837	2,297,994	2.1	65	6
410015 471411716								
NIOOLE ATLANTIC NEW YORK-NEW JERSEY	9,788,205	9,553,820	2.4	2/4,706,195	2/4,599,763	2.3	2/48	2/4
PHILAGELPHIA	1,315,880	1,337,395	- 1.6	934,039	923,629	1.1	71	-66
TOTAL 1/	11,104,085	10,891,215	2.0	5,640,234	5,523,392	2.1	51	5 :
SOUTH_ATLANTIC_								
WILMINGTON	179,583	192,357	- 6.6	140,593	139,138	1.0	78	72
UPPER CHESAPEAKE BAY	628,050	594,844	5.6	435,000	416,702	4 . 4	69	7
WASHINGTON, O.C.	836,208	849,477	- 1.6	573,181	545,333	5.1	68	6
WHEELING	141,735	135,209	4.8	110,348	108,816	1.4	78	80
CLARKSBURG TRI-STATE	60,504 302,549	52,518 236,323	15.2 28.0	50,962 265,679	46,555 202,009	9.5 31.5	84 88	8
APPALACHIAN	204, 859	202,232	1.3	183,806	178,305	3.1	90	8
SOUTHEASTERN FLORIDA	421,429	397,857	5.9	368,160	349,388	5.4	87	8
TOTAL <u>1</u> /	2,774,917	2,660,817	4.3	2,127,729	1,986,246	7.1	77	7:
EAST NORTH CENTRAL								
EASTERN GROUP	E0 771	EE 020	E 2	25 000	25 012	2.4	(1	
UPSTATE MICHIGAN MUSKEGON	58,771 98,357	55,829 96,764	5.3 1.6	35,909 62,971	35,013 63,541	2.6	61 64	6:
SOUTHERN MICHIGAN	3,034,640	2,948,926	2.9	1,763,296	1,721,656	2.4	58	51
TOLEOO	309,973	300,022	3.3	240,449	233,786	2.8	78	7
NORTHEASTERN OHIO	1,472,968	1,487,066	9	900,545	879,830	2.4	61	59
NORTH CENTRAL OHIO	184,475	205,355	- 10 - 2	137,487	158,127	-13.0	74	7
COLUMBUS	370,041	333,711	10.9	284,583	251,262	13.3	77	75
OAYTON - SPRINGFIELO CINCINNATI	366,386 548,677	379,479 534,087	- 3.4 2.7	271,411 355,296	274,691 351,341	- 1.2 1.1	74 65	7:
YOUNGSTOWN - WARREN	227,267	216,159	5.1	181,928	166,977	9.0	80	7
TOTAL 1/	6,671,555	6,557,398	1.7	4,233,875	4,135,224	2.4	63	63
EAST NORTH CENTRAL								
WESTERN GROUP								_
MICHIGAN UPPER PENINSULA	105,267	106,441	- 1-1	75,726	75,683	0 •	72	7:
NORTHEASTERN WISCONSIN	382,749 667,115	379,608 629,412	-8 6-0	223,037 560,526	230,749 504,159	- 3.3	58 84	6 ; 8 (
MILWAUKEE ROCK RIVER VALLEY	103,118	84,763	21.6	79,770	68,805	11 • 2 15 • 9	84 77	8:
CHICAGO	4,963,884	4,883,615	1.6	3/1,944,364	3/1,910,781	1.8	3/39	3/3
SO BENO-LAPORTE-ELKHART	157,496	158,755	8	113,250	114,052	7	72	7
FORT WAYNE	197,365	159,490	23.7	145,308	125,465	15.8	74	79
LSVILLE-LXGTON-EVNSVILL	709,820	679,536 740,694	4.4 9.1	521 ,271 601,570	476,845 551,204	9.3 9.1	73 74	70
INOIANAPOLIS SUBURBAN ST.LOUIS	B08,348 280,128	290,033	- 3.4	205,191	209,368	- 2.0	73	7:
MAOISON	194,749	86,937	124.0	140,010	62,725	123.2	72	7
TOTAL 1/	8,375,290	8, 112, 347	3.2	4,470,013	4,267,111	4 • 8	53	5
WEST NORTH CENTRAL							-	
NORTHERN GROUP								
OULUTH - SUPERIOR	133,360	141,991	- 6.1	75,406	76,674	- 1.6	56	54
MINNEAPOLIS - ST. PAUL	933,459	928,122	•6	571,906	554,414	3 - 2	61	60
EASTERN SOUTH OAKOTA SIOUX FALLS - MITCHELL	34,610 94,966	32,612 83,707	6.1 13.4	23 + 983 67 + 504	22,983 63,501	4.4 6.3	69 71	70
BLACK HILLS	42, 183	39,338	7.2	32,322	31,265	3.4	77	70
NORTH CENTRAL IOWA	239, 437	227,949	5.0	205,850	184,617	11.5	86	8
CEOAR RAPIOS - IOWA CITY	183,287	185,196	- 1.0	109,673	107,123	2 • 4	60	58
QUAO CITIES - OUBUQUE	221,952	202,428	9.6	140,071	128,616	8.9	63	64
OES MOINES	261,626	241,407	8 • 4 5 • 6	195,215 38,207	180,934 35,630	7.9 7.2	75 69	75 68
CLOUR CITY								D
SIOUX CITY NE8RASKA - WESTERN IOWA	55,446 421,228	52,511 414,872	1.5	324,620	317,868	2.1	77	7

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CONTINUED

TABLE 5.- PRODUCER MILK OELIVERIES TO HANDLERS REGULATED UNDER FEOERAL DRDERS AND OELIVERIES USED IN CLASS I

	PROI	OUCER DELIVERIE	s		CER DELIVERIES D IN CLASS I	1		SED L. I
MARKETING AREA	1963	1962	CHANGE 1963 OVER 1962	1963	1962	CHANGE 1963 DVER 1962	1963	1962
	1,00	O PDUNDS	PERCENT	1,000	PDUNDS	PERCENT	PERC	ENT
ST NDRTH CENTRAL -CON.								
SDUTHERN GROUP	122 015	11/ 007		101 700	05 550			
ST. JDSEPH ST. LOUIS	122,815	114,897	6.9	101,789	95,558	6.5	83	83
DZARKS	691,015 208,454	654,655 212,317	5.6	494,807 147,024	455,927 129,367	8 - 5	72	70
CANSAS CITY	547,559	543,945	- 1.8 .7	412,553	403,410	13.6 2.3	70 75	61 74
NEDSHD VALLEY	92.834	121,818	-23.8	63,307	71,814	-11.8	68	59
VICHITA	228, 189	241,334	- 5.4	156.085	159,614	- 2.2	68	66
SDUTHWEST KANSAS	58,980	66,382	-11.2	39,121	40,464	- 3.3	66	61
IDTAL 1/	1,949,846	1,955,348	•3	1,414,686	1,356,154	4.3	72	69
	277770.0	27.75793.0		17.11.7000	1,330,131			
AST SDUTH CENTRAL								
ADUCAH	79,603	79,414	• 2	70,159	72,316	- 2.6	88	91
NASHVILLE	296,040	292,901	1.1	237.357	223,897	6.0	80	76
MEMPHIS	234,060	223,466	4.7	211,399	205,307	3.0	90	92
(NDXVILLE	174,187	170,813	2.0	138,779	131,627	5.4	80	77
CHATTANDDGA	157,397	152,243	3.4	121,789	110,142	10.6	77	7:
MISSISSIPPI DELTA	92,305	94,244	- 2.0	75,489	72,265	4.5	82	77
CENTRAL MISSISSIPPI	169,214	173,756	- 2.6	118,793	124,496	- 4.6-	70	72
MISSISSIPPI GULF CDAST	54, 151	58,522	- 7.5	43,348	36.346	19.3	80	6.2
DTAL 1/	1,256,957	1,245,359	. 9	1,017,113	976,096	4.2	81	78
<u>=</u> '								
ST SOUTH CENTRAL								
NDRTHERN GROUP								
ENTRAL ARKANSAS	165,679	163,848	1.1	154.187	145,157	5 • 2	93	88
DRT SMITH	38,523	42,567	- 9.5	35,029	37,813	- 7.4	91	89
OKLAHDMA METROPOLITAN	501,887	517,874	- 3.1	346,936	339,240	2.3	69	66
RED RIVER VALLEY	160,137	153,690	4.2	123,285	116,449	5.9	77	76
TEXAS PANHANDLE	148,563	150,633	- 1-4	117,045	114,019	2.6	79	76
LUBBOCK - PLAINVIEW	57,283	23,092	148.1	52,763	21,113	149.9	92	9]
DTAL 1/	1,014,789	1,028,612	- 1.3	776.482	752.678	3.2	76	73
ST SOUTH CENTRAL								
SDUTHERN GROUP								
NORTHERN LOUISIANA	151,466	148,776	1.8	126,103	122,702	2 . 8	83	82
IEW DRLEANS	361,645	361,499	0	242,458	238,672	1.6	67	66
IDRTH TEXAS	826,958	859,345	- 3.8	614,934	586,683	4 . 8	74	68
ENTRAL WEST TEXAS	151,762	159,782	- 5.0	136,996	131,045	4.5	90	82
NUSTIN - WACD	121,139	119,803	1.1	114,716	109,634	4.6	95	92
SAN ANTONIO	209,438	210,210	4	182,836	182,803	0 .	87	87
DRPUS CHRISTI	147,042	143,799	2 • 2	126,981	122,826	3.4	86	8.5
DTAL 1/	1,969,450	2,003,214	- 1.7	1,545,024	1,494,365	3.4	78	74
UNTAIN								
ASTERN COLORADD	462,973	450,643	2.7	346,943	332,770	4.2	75	74
REAT BASIN	359,193	349,790	2.7	222,934	219,201	1.7	62	63
				25 010	22,995	12.3	82	8 1
ESTERN COLDRADD	31,641	28,295	11.8	25,818				
ESTERN COLDRADD DLORADO SPRINGS-PUEBLD	31,641 63,620	54,847	16.0	50,033	44,085	13.5	79	80
ESTERN CDLDRADD DLORADO SPRINGS-PUEBLD ENTRAL ARIZONA	31,641 63,620 397,851	54,847 370,515	16.0 7.4	50+033 322 , 951	44,085 306,828	13.5 5.2		8 G 8 S
ESTERN CDLDRADD DLORADO SPRINGS-PUEBLD ENTRAL ARIZONA ID GRANDE VALLEY	31,641 63,620 397,851 259,902	54,847 370,515 89,413	16.0 7.4 190.7	50,033 322,951 216,226	44,085 306,828 79,980	13.5	79 81 83	80 83 89
ESTERN CDLDRADD DLORADO SPRINGS-PUEBLD ENTRAL ARIZONA ID GRANDE VALLEY	31,641 63,620 397,851	54,847 370,515	16.0 7.4	50+033 322 , 951	44,085 306,828	13.5 5.2	79 81	80 83 89
JESTERN COLDRADD DLORADO SPRINGS-PUEBLD ENTRAL ARIZONA LID GRANDE VALLEY OTAL 17	31,641 63,620 397,851 259,902	54,847 370,515 89,413	16.0 7.4 190.7	50,033 322,951 216,226	44,085 306,828 79,980	13.5 5.2 170.4	79 81 83	80 83 89
JESTERN CDLDRADD DLORADD SPRINGS-PUEBLD ENTRAL ARIZONA LID GRANDE VALLEY OTAL 17 CIFIC	31,641 63,620 397,851 259,902 1,315,278	54,847 370,515 89,413 1,254,090	16.0 7.4 190.7 4.9	50,033 322,951 216,226 968,679	44,085 306,828 79,980 925,879	13.5 5.2 170.4 4.6	79 81 83 74	8 0 8 3 8 9
JESTERN CDLDRADD DLORADO SPRINGS-PUEBLD ENTRAL ARIZONA ID GRANDE VALLEY OTAL 1/ CIFIC UGET SOUND	31,641 63,620 397,851 259,902 1,315,278	54,847 370,515 89,413 1,254,090	16.0 7.4 190.7 4.9	50,033 322,951 216,226 968,679	44,085 306,828 79,980 925,879	13.5 5.2 170.4 4.6	79 81 83 74	80 83 89 74
ESTERN CDLDRADD DLORADO SPRINGS-PUEBLD ENTRAL ARIZONA ID GRANDE VALLEY OTAL 1/ CIFIC UGET SOUND NLAND EMPIRE	31,641 63,620 397,851 259,902 1,315,278	54,847 370,515 89,413 1,254,090 1,022,275 145,476	16.0 7.4 190.7 4.9	50,033 322,951 216,226 968,679 464,442 102,878	44,085 306,828 79,980 925,879	13.5 5.2 170.4 4.6	79 81 83 74	80 83 89 74 46
ESTERN COLDRADD DLORADO SPRINGS-PUEBLD ENTRAL ARIZONA ID GRANDE VALLEY	31,641 63,620 397,851 259,902 1,315,278	54,847 370,515 89,413 1,254,090	16.0 7.4 190.7 4.9	50,033 322,951 216,226 968,679	44,085 306,828 79,980 925,879	13.5 5.2 170.4 4.6	79 81 83 74	80 83 89 74 46 69
JESTERN CDLDRADD DLORADO SPRINGS-PUEBLD EENTRAL ARIZONA SID GRANDE VALLEY OTAL 1/ GCIFIC UGET SOUND NLAND EMPIRE DTAL 1/	31,641 63,620 397,851 259,902 1,315,278 1,040,997 149,083 1,190,080	54,847 370,515 89,413 1,254,090 1,022,275 145,476 1,167,751	16.0 7.4 190.7 4.9	50,033 322,951 216,226 968,679 464,442 102,878 567,320	44,085 306,828 79,980 925,879 474,415 100,837 575,252	13.5 5.2 170.4 4.6	79 81 83 74 45 69	80 83 89 74 46 69 49
JESTERN CDLDRADD DLORADO SPRINGS-PUEBLD EENTRAL ARIZONA LID GRANDE VALLEY OTAL 1/ CCIFIC UGET SOUND NLAND EMPIRE	31,641 63,620 397,851 259,902 1,315,278	54,847 370,515 89,413 1,254,090 1,022,275 145,476	16.0 7.4 190.7 4.9	50,033 322,951 216,226 968,679 464,442 102,878	44,085 306,828 79,980 925,879 474,415 100,837	13.5 5.2 170.4 4.6	79 81 83 74 45 69	80 83 89 74 46 69 49
ESTERN CDLDRADD DLORADO SPRINGS-PUEBLD ENTRAL ARIZONA ID GRANDE VALLEY OTAL 1/ CIFIC UGET SOUND NLAND EMPIRE DTAL 1/	31,641 63,620 397,851 259,902 1,315,278 1,040,997 149,083 1,190,080	54,847 370,515 89,413 1,254,090 1,022,275 145,476 1,167,751	16.0 7.4 190.7 4.9	50,033 322,951 216,226 968,679 464,442 102,878 567,320	44,085 306,828 79,980 925,879 474,415 100,837 575,252	13.5 5.2 170.4 4.6	79 81 83 74 45 69 48	80 83 89 74 46 69 49

^{1/} Based on markets effective January 1, 1962. Excludes Madison, Lubbock-Plainview, and Rio Grande Valley.

7/ Class I plus Class II = 5,124,332 thousand pounds in 1963 and 5,025,760 thousand pounds in 1962; utilization equals 52% in 1963 and 53% in 1962.

3/ Class I plus packaged fluid cream = 2,208,880 thousand pounds in 1963 and 2,192,359 thousand pounds in 1962; utilization equals 44% in 1963 and 45% in 1962.

Table 6.--Total fluid items, whole milk, skim milk items, milk and cream mixtures, and cream sold in marketing areas defined by Federal milk orders, for markets where such information is available, September 1963, with comparisons

		Total flui	d items <u>1</u> /		::		Whole	mi1k <u>2</u> /	
Marketing area		1963	Change from 19		::	September	1963	Change from 19	
:	Daily : average :	Butter- fat content	September .	Year to date	::	Daily : average :	Butter- fat content	September	Year to date
:			Percent			1,000 lb.		Percent	
NEW ENGLAND									
Boston :			- 1.3	- 2.6		2,641		+ 2.5	+ 1.4
Springfield : Worcester :	459 459		- 1.2 - 2.7	- 2.2 - 5.2		436 445		+ 1.7 +`1.3	+ .4 - 1.1
Southeastern N.England:		3.91	+ .7	+ 1.4		1,511	3.59	+ .4	+ 1.1
Connecticut :	2,429	3.86	+ 2.8	+ 2.1		2,257	3.58	+ 2.5	+ 2.0
MIDDLE ATLANTIC Philadelphia		3.72	+ .9	+ .2		2,035	3.60	+ .8	+ .3
SOUTH ATLANTIC :									
Wilmingt on :	268	3.65	+ 2.9	+ 1.3		250	3.60	+ 2.9	+ 1.2
Upper Chesapeake Bay :		3.65	+ 3.2	+ 2.3		1,281	3.58	+ 2.1	+ 2.1
Washington, D. C. :	,	3.75	+ 6.6	+ 7.3		1,661	3.58	+ 6.7	+ 7.6
Wheeling : Clarksburg :	358 179	3.60 3.59	+ 1.8 + 1.4	+ .8 + 3.4		338 168	3.54 3.56	+ 1.2 + .9	+ .7 + 3.2
Appalachian :	319	3.32	+ 2.7	+ 3.4		278	3.60	+ 2.6	+ 2.8
Southeastern Florida :		3.83	+ 3.3	+ 3.3		1,051	3.79	+ 5.4	+ 5.2
EAST NORTH CENTRAL									
Eastern Group :									
Southern Michigan :	•	3.61	+ 3.5	+ 2.6		5,331	3.52	+ 3.4	+ 2.6
Toledo :		3.60	- 1.1	+ 1.0		504	3.53	+ .1	+ 2.1
Northeastern Ohio : North Central Ohio :		3.58 3.59	+ 1.8 + 4.9	+ 2.1 + 5.1		2,472 335	3.52 3.54	+ .8 + 4.2	+ 1.8 + 4.7
Columbus :		3.57	+ 2.7	+ 2.0		695	3.50	+ 2.4	+ 1.3
Dayton-Springfield :	690	3.52	+ 5.7	+ 1.8		598	3.52	+ 4.8	+ .5
Cincinnati :		3.49	1	+ 1.1		1,062	3.51	0 _	+ .7
Youngstown-Warren :	494	3.58	+ .3	+ .7		451	3.57	7	2
Western Group :	006	0.61				0.70	0.50		
Mich. Upper Peninsula : Northeastern Wisconsin:		3.61 3.58	+ .4 + .9	9 - 2.5		273 693	3.52 3.50	+ .6 + .7	9 - 3.3
Milwaukee 3/ :		3.54	+10.4	+ 5.8		1,251	3.52	+ 9.6	+ 4.3
Chicago :	5,757	3.69	1	+ 1.5		4,991	3.47	5	+ 1.1
S.Bend-LaPorte-Elkhart:		3.53	+ 2.4	+ 1.7		317	3.55	+ .8	+ .4
Fort Wayne 3/ :	432	3.49	+ 3.4	+ 1.2		368	3.51	+ 2.3	+ .5
Louisville-Lexington-:		2 51		.1 2 0		1 201	2.60	1 2 2	+ 3.4
Evansville 3/ : Indianapolis 4/ :		3.51 3.40	+ 2.9 +12.3	+ 3.9 + 7.2		1,321 1,460	3.60 3.44	+ 2.3 +10.5	+ 5.8
Suburban St. Louis :		3.29	+ 2.7	+ .8		460	3.30	+ 3.0	+ .1
WEST NORTH CENTRAL :									
Northern Group :									
Duluth-Superior :		3.60	+ 1.8	+ 2.4		168	3.51	+ .8	+ 1.8
Minneapolis-St. Paul :	•	3.47	+ 6.1	+ 3.2		1,227	3.50	+ 3.8	+ 1.8
Sioux Falls-Mitchell : Black Hills :	80 96	3.18 3.44	- 8.7 + 2.7	3 + 4.4		54 85	3.35	-16.3 + 2.3	- 7.1 + 2.7
North Central Iowa :		3.56	+ 4.1	+ 4.4		348	3.37 3.56	+ 2.3	+ 3.7 + 4.5
Cedar Rapids-Iowa City:		3.24	+ 9.9	3		118	3.38	+ 8.5	- 2.2
Quad Cities-Dubuque :	425	3.38	+ 3.1	+ 5.8		330	3.42	+ 2.8	+ 6.0
Des Moines :		3.94	+ 2.2	+ 1.5		456	4.08	+ 2.2	+ 1.2
Sioux City : Nebraska-Western Iowa :	92 1,023	3.30 3.46	- 2.8 + 2.9	- 1.2 + 3.5		7 4 888	3.38 3.40	- 3.7 + 1.9	- 1.2 + 3.0
:	,							• >	
Southern Group : St. Joseph :	156	3.58	+ 4.8	+ 4.5		136	3 44	+ 4 0	+ 4.0
St. Joseph : St. Louis :		3.36	+ 4.8	+ 2.9		136 1,118	3.44 3.38	+ 4.9 + 1.2	+ 4.0
Ozarks :		3.45	+ 6.7	+ 8.5		310	3.47	+ 6.7	+ 7.4
Kansas City :	1,271	3.43	+ 2.8	+ 1.2		1,101	3.40	+ .9	8
Neosho Valley :		3.51	+ 9.4	+ 2.9		213	3.46	+ 8.1	+ 1.5
Wichita :		3.34	+ 1.6	+ 2.1		313	3.31	0	+ .2
Southwest Kansas :	125	3.44	+ 4.0	+ 2.6		117	3.32	+ 3.7	+ 2.1

Continued

Table 6.--Total fluid items, whole milk, skim milk items, milk and cream mixtures, and cream sold in marketing areas defined by Federal milk orders, for markets where such information is available, September 1963, with comparisons -Con.

		kim milk	items 5	•		and cre	am mixtu	res :	:	Cres	ım	
Marketing area	Sept 1963	ember	Chang	e 1963	Septe	ember	Chang from	e 1963		ember	Chang from	e 1963 1962
	Daily average	Butter- fat content	Sept.	: date :	: : Daily :average	Butter- fat content	Sept.	to tate	: Daily average	Butter- fat content	Sept.	Year to date
	1,000 lb.		Percent		1,000 1b.		Percent		1,000 1b.		Percent	
NEW ENGLAND				. 0.5		·				_		
Boston : Springfield :			+ 3.8	+ 0.5 - 5.3								
Worcester :	13.2 65.6	0.81	-35.8 +10.0	-37.1 +12.9	14.1	11.6	+ 0.6	- 1.3	31.6	22.6	- 5.4	- 3.0
Southeastern N. England: Connecticut	112.7		+ 8.7	+ 5.5	0		0.0	- 1.3	59.7	20.3	+ 2.6	+ 1.1
MIDDLE ATLANTIC Philadelphia		.87	+ 5.2	+ 1.8	16.1	11.5	3	- 4.8	28.1	22.1	- 9.2	- 7.3
SOUTH ATLANTIC												
Wilmington : Upper Chesapeake Bay :	14.1 74.4		+ 5.9 +27.6	+ 5.3 +14.0	1.6 14.8	12.2 12.4	- 3.2 + 5.7	+ 2.0	2.0 7.6	23.4 22.1	-10.1 -17.4	- 9.1 -13.4
Washington, D. C.	101.9	.49	+ 7.9	+ 3.8	33.5	12.0	+ 7.2	+ 8.6	18.7	21.9	- 4.8	- 3.2
Wheeling Clarksburg	14.5 8.1		+19.2 +10.6	+ 3.4 + 8.2	3.7 2.4	12.0 12.1	+ 5.0 +10.6	+ 7.1 +10.1	1.4 .2	21.2 22.2	-19.3 -45.0	-15.8 -36.3
Appalachian	39.4	.82	+ 3.6	+ 4.4	1.0	13.2	+ 2.7	+ 4.7	. 5	24.9	- 5.4	- 3.9
Southeastern Florida	110.6	.96	- 4.2	- 2.2	20.6	10.5	-19.7	-17.3	12.0	21.8	-31.8	-20.3
EAST NORTH CENTRAL Eastern Group												
Southern Michigan	324.8		+ 7.2	+ 4.3	118.5	10.4	+ 2.5	+ 3.4	40.7	20.5	+ .5	- 3.4
Toledo :	33.4 257.5		-14.2 +14.8	-11.8 + 7.4	10.5 42.1	11.0 11.7	- 7.5 - 2.7	- 5.7 - 5.0	2.4 24.9	21.4 18.9	3 -10.7	4 - 3.1
North Central Ohio	25.7	1.55	+14.8	+11.2	5.0	11.8	+ 4.0	+ 6.2	1.6	20.8	+ 8.9	- 7.4
Columbus Dayton-Springfield			+ 9.0 +14.8	+12.6 +12.7	12.3 9.6	11.5 12.1	- 1.5 - 1.5	2 - 1.1	5.4 3.3	20.0 22.4	- 7.7 - 5.4	- 6.8 - 3.8
Cincinnati		1.62	+ .5	+ 4.7	14.6	11.3	- 3.4	+ 2.6	5.2	21.2	-14.0	- 9.1
Youngstown-Warren	35.6	1.43	+14.8	+14.1	5.1	11.6	+ .1	+ 3.2	2.6	20.2	- 3.9	- 5.0
Western Group	16.5				5.1	12.0	-10.1	- 7.0	1.5	27.7	- 4.7	- 7.3
Mich. Upper Peninsula : Northeastern Wisconsin:			+ .1 + 5.3	+ .3 + 8.0	13.1	12.0	- 6.4	- 6.2	5.0	27.6	-15.5	-17.8
	224.6		+16.1	+15.6	25.3	12.4 12.0	+ 5.4	+ .8	12.8 44.1	24.0 20.3	+ 4.6	+ 5.1
Chicago : S.Bend-LaPorte-Elkhart:	53 7. 8		+ 5.2 +13.7	+ 7.2 +12.1	184.1 6.0	12.0	+ 2.4	- 2.0	1.4	26.7	-14.8	-17.4
Fort Wayne 3/	56.4	1.81	+11.9	+ 7.0	5.7	12.3	- 1.7	- 3.5	2.0	22.6	+10.5	- 7.9
Louisville-Lexington- : Evansville 3/		1.38	+ 8.1	+ 7.5	16.5	12.2	+ 2.1	+ 6.5	4.8	24.7	- 6.4	- 2.2
Indianapolis $\frac{4}{4}$ Suburban St. Louis			+25.0 + 1.7	+17.0 + 5.1	25.6 7.3	11.9 12.0	+ 9.5 - 5.3	+ 3.2	9.6 1.4	20.2 25.7	+ .9 - 2.2	+ .2 +10.0
:		1.03	T 1.7	T 3.1	7.5	12.0	- 5.5	- 1.2	1.4	23.1	- 2.2	710.0
WEST NORTH CENTRAL Northern Group	:											
Duluth-Superior			+11.1	+ 8.5	3.1		+ 2.1	+ 4.7	1.8	30.0	-14.5	-10.8
Minneapolis-St. Paul : Sioux Falls-Mitchell :	269.8		+20.8 +14.8	+11.9 +22.3	29.6 1.6	12.0 12.4	- 5.9 -15.2	- 1.6 - 6.8	16.1 .5		- 2.8 + 1.9	- 6.8 - 5.7
Black Hills			+ 9.0	+14.1	1.8		-10.4	- 3.9	.5		+ 9.4	+ 8.6
North Central Iowa Cedar Rapids-Iowa City			+15.4	+ 7.8	9.7		- 9.7 - 5.7	- 6.6 - 5.8	1.7		-15.4 + 4.3	- 5.3 - 7.4
Quad Cities-Dubuque			+18.0 + 6.1	+ 8.8 + 6.4	3.7 10.3		- 7.4	- 1.7	.6 1.4		-15.4	0
Des Moines			+ 4.3	+ 4.1	12.7		- 9.8	- 5.9	3.1		- 4.4	+ 3.9
Sioux City Nebraska-Western Iowa	106.7	1.22 1.03	+ 4.1 +14.6	+ .9 + 9.4	2.1 24.4		-16.6 - 6.3	-11.8 - 2.8	.4 4.6		-10.4 +14.1	- 3.1 - 1.3
Southern Group												
St. Joseph	15.4	1.86	+ 6.3	+ 7.3	3.6		- 3.6	+ 3.3	.9		+ 6.9	+23.5
St. Louis Ozarks			+14.1 + 9.1	+13.9 +17.8	17.0 5.2		- 2.8 - 7.2	+ .4 + 3.0	10.4		- 4.1 + 7.8	- 3.1 +11.4
Kansas City	143.7	1.47	+21.3	+19.0	18.8	11.9	- 3.8	6	7.5	23.7	- 1.6	+ 1.2
	: 19.6 : 34.9	1.26	+32.9	+24.4 +26.3	4.5 6.2		-11.8 -11.6	- 7.2 - 5.4	.7 1.5		+ 8.7 - 3.4	+ .8 - 2.0
Southwest Kansas	5.5	1.15	+18.0	+19.3	2.1		-11.3	- 4.9	.4		+15.1	+ 7.4
	:											

Table 6.--Total fluid items, whole milk, skim milk items, milk and cream mixtures, and cream sold in marketing areas defined by Federal milk orders, for markets where such information is available, September 1963, with comparisons Continued

	:	Total flui	d items $1/$::	Whole	milk <u>2</u> /	
Marketing area	Septembe		Change from 19		:: Septembe	er 1963	Change from 19	
	Daily :	Butter- fat content	September	Year to date	:: Daily :: average	Butter- fat content	September	Year to date
	: 1,000 1ь.		Percent		1,000 1ь.		Percent	
EAST SOUTH CENTRAL	:							
Paducah		3.39	+ 4.5	+ 3.6	134	3.58	+ 4.6	+ 4.2
Nashville		3.25	+ 5.9	+ 6.6	526	3.53	+ 4.3	+ 5.5
Memphis		3.47	+ 3.3	+ 3.2	454	3.54	+ 3.9	+ 3.7
Knoxville		3.28	+ 3.9	+ 4. 7	234	3.59	+ 3.2	+ 4.3
Chattanooga		3.52	+ 4.5	+ 3.0	233	3.89	+ 6.0	+ 4.0
Mississippi Delta	231	3.53	+ 6.7	+ 5.1	200	3.79	+ 6.0	+ 4.6
Central Mississippi	449	3.70	+ 2.8	+ 3.4	397	3.83	+ 2.1	+ 3.0
Mississippi Gulf Coast:	: 197	3.72	+ 5.9	+ 3.3	179	3.77	+ 5.5	+ 3.0
WEST SOUTH CENTRAL								
Northern Group Central Arkansas 3/		3.50	+ 9.8	173	202	2 61	+10.1	472
				+ 7.3 + 5.1	393	3.61		+ 7.3
Oklahoma Metropolitan : Red River Valley		3.65 3.41	+ 6.1 + 8.4		899 343	3.61 3.43	+ 5.5 + 9.3	+ 4.9
Texas Panhandle		3.50	+ 3.0	4 + 1.2	250	3.48	+ 2.6	5 + .7
	. 2.0	3.30	. 3.0	. 1.2	250	3.40	. 2.0	,
Southern Group Northern Louisiana		3.71	+ 8.8	166	290	2 02	+ 7.9	+ 5.6
		3.71	3	+ 6.4		3.83		
			3 + 6.3	+ .0	639	3.88	6 + 6.8	+ .6 + 5.4
	-,	3.46 3.45	+ 7.7	+ 2.8	1,417 406	3.41 3.44	+ 7.2	+ 2.4
Central West Texas : Austin-Waco		3.46	+ 6.0	+ 7.1	471	3.43	+ 6.0	+ 7.1
_ '		3.47	+ 2.0	+ 2.9	471	3.44	+ 1.8	+ 3.0
San Antonio : Corpus Christi :		3.55	1	+ 1.0	350	3.53	- .5	+ .6
corpus christi	: 300	3.33	1	+ 1.0	350	3.33	5	τ .0
MOUNTAIN		2 22		1	055	2 27		
Eastern Colorado :	1,052	3.33	+ 3.8	+ 3.1	855	3.37	+ 2.2	+ 2.7
Great Basin	727	3.60	+ .5	+ 4.2	560	3.69	4	+ 3.3
Western Colorado :		3.71 · 3.51	+ 2.8 +14.6	- 2.2 + 5.7	52 226	3.60 3.36	+ 2.2 +12.4	- 2.5 + 4.0
Colo. Springs-Pueblo 4/ Central Arizona	1,019	3.44	+ 6.6	+ 6.7	879	3.50	+ 7.0	+ 7.7
:								
PACIFIC : Puget Sound :	1,430	3.60	3	- 1.9	1,162	3.5 3	- 2.1	- 3.5
Inland Empire 3/	317	3.47	+ 1.6	7	227	3.58	- 2.1	- 3.3 - 4.6
THITANG EMPITE 2/	317	3.47	. 1.0	,	221	3.50	- 2:3	- 4.0
Combined areas (73) $1/$	63,674		+ 3.2	+ 2.6	56,260		+ 2.7	+ 2.2
Combined areas (70) <u>6</u> /:		3.58				3.53		
New York-New Jersey 7/					15,581		+ 2.1	+ 1.4
								Continue

Continued

Table 6 .-- Total fluid items, whole milk, skim milk items, milk and cream mixtures, and cream sold in marketing areas defined by Federal milk orders, for markets where such information is available, September 1963, with comparisons Continued

	: S1	kim milk	items	:	: Mill	and cre	eam mixtu	res	• • • • • • • • • • • • • • • • • • • •	Crea	am	
Marketing area	Septe 1963		Chang from	e 1963	Septe	ember	Change	1963	Septe 1963	ember	Change	e 1963 1962
	:average:	Butter- fat content	C+	Year to date	:Daily :average	Butter fat content	Sept.	Year to	:: ::Daily ::average	Butter- fat content	Sept.	Year to date
	: 1,000				1,000				1,000	-		
	: 1b.	I	Percent		1Ъ.		Percent		1b.	Ī	Percent	
	:											
	: 17.3	1.05	+ 3.7	- 0.4	0.6	12.9	+ 6.3	+10.1	0.4	27.9	-10.4	- 7.9
	: 92.7	.91	+16.7	+13.6	3.9	12.1	- 1.8	+ 1.0	1.3	30.1	+ .5	- 2.8
**************************************	: 46.7	.69	8	- 1.0	4.0	12.1	+ 1.2	+ 8.5	3.2	22.4	- 9.1	- 8.1
	: 41.4	.7 9	+ 8.5	+ 7.2	1.2	12.0	3	- 4.5	.9	25.6	- 2.5	+ .6
C C	: 41.7 : 29.0	.74 .91	- 2.6 +13.1	- 2.0 + 9.0	1.2 1.1	12.2 13.1	- 2.8 - 7.9	+10.4	.8	26.6 28.3	-11.0 - 7.7	- 4.8 1
	: 47.2	1.36	+ 9.5	+ 9.0	3.9	13.1	- 7.9 - 1.7	+ 2.9 - 3.5	1.0	28.2	+ 1.8	1
Mississippi Gulf Coast	_	1.46	+12.7	+ 8.0	2.2	12.8	+ 2.0	+ 3.3	.3	28.2	+ 1.8 - 6.4	- 9.2
• •	:	1.40	112.7	7 0.1	2.2	12.4	1 2.0	, 5.5	•3	23.7	- 0.4	-).2
Central Arkansas 3/	56.5	1.43	+ 8.5	+ 8.1	4.6	12.5	+ 3.6	+ 2.6	1.4	26.8	- 8.5	-10.1
Oklahoma Metropolitan		1.31	+18.3	+10.0	12.7	12.1	- 4.6	- 1.7	4.4	25.0	- 1.5	+ .6
Red River Valley	: 28.3	1.36	+ 1.7	+ 2.7	3.2	12.1	- 8.2	- 6.3	1.1	25.2	- 7.2	- 6.3
Texas Panhandle	: 22.4	1.37	+ 8.4	+ 6.9	3.2	12.1	- 7.3	- 3.8	1.2	26.2	+18.9	+ 1.1
Southern Group Northern Louisiana	: : 39.1	1.70	+18.1	+12.6	1.9	12.0	+ 2.0	+18.4	1.1	26.6	-11.0	-10.2
	: 50.7	1.30	+ 4.1	+ 3.5	6.2	13.1	+ .9	+ .9	2.7	22.1	-15.1	-11.0
	: 119.6	1.25	+ 5.8	+ 5.9	- 17.2	11.9	-17.3	- 4.5	7.7	27.3	-10.4	+ .4
	35.2	1.33	+14.9	+ 7.9	4.9	12.2	+ 1.2	+ .5	1.3	30.5	+ .1	- 6.0
	35.1	1.26	+ 7.4	+ 8.9	5.2 5.8	12.1	- 3.2	8	1.8	28.0	+ 1.5	- 2.6
	: 32.0 : 24.6	1.37 1.42	+10.4 + 7.3	+ 5.9 + 7.7	4.6	12.5 11.7	- 8.1	- 5.6 - 5.4	1.1	28.7	-43.4	-24.1
Corpus Christi	. 24.0	1.42	T /.3	т /./	4.0	11.7	- 5.7	- 3.4	1.0	26.5	-11.2	+ 2.0
MOUNTAIN Eastern Colorado	169.6	1.32	+13.7	+ 6.0	21.3	11.6	- 3.2	- 3.4	6.6	23.0	0	6
Great Basin	152.8	1.85	+ 5.4	+ 7.8	8.6	12.5	-14.2	- 5.6	5.3	30.3	- 2.7	+ 6.7
Western Colorado	4.4	1.32	+16.7	+ 7.1	1.3	11.8	-14.0	-13.6	.2	27.9	+10.8	- 2.1
Colo. Springs-Pueblo 4		1.42	+34.8	+24.2	4.9	11.8	+17.4	2	2.0	27.1	+41.2	+18.4
Central Arizona	122.2	1.45	+ 4.5	+ 1.3	13.8	11.8	4	+ 1.0	3.9	22.7	+ .6	+ 4.0
PACIFIC Puget Sound	: : : 225.4	1.44	+13.4	+ 9.7	28.0	12.0	-14.2	-10.2	15.1	26.4	- 8.3	- 8.1
Inland Empire 3/	80.9	1.69	+15.3	+12.7	6.2	11.8	- 6.8	- 2.9	2.6	29.0	- 2.4	+ .3
Intand Empire 3/	. 00.9	1.09	117.3	112.7	0.2	11.0	- 0.0	- 2.9	2.0	27.0	- 2.4	
Combined areas (73) 1/	6,013.1		+10.1	+ 7.9								
Combined areas (70) $\frac{6}{5}$		1.29			942.3	11.8	- 2.9	- 1.4	452.4	22.3	- 4.9	- 4.2
New York-New Jersey 7/												

^{1/} Daily averages reported for Boston, Springfield, and Worcester exclude cream items for which data are not currently available. Cream sales in these markets also are excluded from the total for 73 combined areas.

2/ Plain, flavored, and fluid equivalent of concentrated.

3/ Sales for marketing area as defined after 1962 amendment.

 $[\]overline{4}/$ Sales for marketing area as defined prior to 1963 amendment.

 $[\]overline{5}/$ Plain, fortified, and flavored skim and part skim milk, buttermilk, and cultured specialties.

^{6/} Excludes Boston, Springfield, and Worcester.
7/ Small amount of sales estimated.

Table 7.--Federal milk order Class I price formula information, October 1963

Dollars per 100 poun	0	Cedar Rapids-Iowa City Ouad Cities-Dubuque Des Moines Sloux City Nebraska-Western Iowa St. Joseph St. Louis Ozarks Kansas City Neosho Valley Nichita Nuchita Southwest Kansas Paducah Nashville Memphis Knoxville Chattanooga Mississippi Delta Central Mississippi		Dollars 1.05 1.05 1.10 1.25 1.40 1.40 1.15 1.30 1.31 1.57 1.65 1.38 1.38 1.38 1.38 1.38 1.30 2.00	Per 100 po + + .20 + + .10 + + .10 + + .10 + + .10 + .10 + .10	00011 44 118 10804111	+ + + + + + + + + + + + + + + + + + +
Boston 5.79 E +0.44 -0 Springfield 6.33 E +.44 -0 Southeastern New England 6.33 E +.44 - Southeastern New England 6.33 E +.44 - New York-New Jersey 5.60 E +.44 - New York-New Jersey 5.50 E +.44 - Willmington 5.60 E +.44 - Willmington 5.56 E +.40 - Willmington 5.56 E +.40 - Willmington 5.56 E +.40 - Wheeling 5.31 E +.40 - Wheeling 3.12 I.73 H.15 +.15 - Vostate Wichigan 3.12 I.25 H.22 +.20 - Vostheastern Michigan 3.15 I.43 H.20 +.20 Northeastern Michigan 3.12 I.45 H.25 +.15 Col	9++++ + + + + +	Cedar Rapids-Iowa City Ouad Cities-Dubuque Bes Moines Sioux City Nebraska-Western Iowa St. Joseph St. Louis Ozarks Kansas City Neosho Valley Wichita Southwest Kansas Outhwest Kansas Rapicah Nashville Mashville Chartanooga Mississippi Delta Central Mississippi Mississippi Mississippi		1.05 1.10 1.40 1.40 1.140 1.15 1.34 1.38 1.38 1.38 1.38 1.38 1.38 1.38		00011 44 118 10804111	0 116 116 117 117 117 117 117 117 117 117
Springfield 6.33 E +.44 Worcester 6.33 E +.44 Connecticut 6.33 E +.44 Connecticut 6.33 E +.44 New York-New Jersey 5.60 E +.44 Philadelphia 5.56 E +.40 Wilmington 0. C 5.36 S +.40 Wheeling 5.36 S +.15 Washington, D. C 5.36 S +.15 Washington, D. C 5.36 S +.15 Washington, D. C 5.36 S +.15 Upstate Michigan 3.12 I.23 +.15 Southern Michigan 3.12 I.23 +.28 +.17 Waskegon 3.15 I.43 + .20 -1 -1 Southern Michigan 3.15 I.43 + .20 -1 -1 Northeastern Ohio 3.12 I.43 + .20 -1 -1 Southern Springfield 3.12 I.45 + .15 -1	++++ + + + + +	Ouad Cities-Dubuque Bos Moines Sioux City Nebraska-Western Iowa St. Joseph St. Louis Ozarks Kanass City Neosho Valley Wichita Southwest Kansas Paducah Nashville Mashville Chattanooga Mississippi Delta Central Mississippi Gentral Mississippi		1.10 1.25 1.40 1.40 1.20 1.15 1.30 1.31 1.38 1.38 1.38 1.38 1.30 1.30 1.30 1.30 1.30 1.30 1.30 1.30			1.16
Worcester 6.33 E + .44 Southeastern New England: 6.33 E + .44 Connecticut 6.33 E + .44 New York-New Jersey 5.60 E + .40 Philadelphia 5.56 E + .40 Wilmington D. C. 5.36 S + .40 Washington, D. C. 5.36 S + .15 Washington, D. C. 5.36 S + .15 Wheeling 3.12 I.73 S + .15 Tri-State 3.12 I.73 S + .15 Appalachian 3.12 I.89 S + .15 Southeastern Florida 3.12 I.89 S + .15 Northeastern Ohio 3.15 I.25 S + .15 Northeastern Ohio 3.12 I.43 S + .15 Northeastern Ohio 3.12 I.45 S + .15 Northeastern Ohio 3.12 I.45 S + .15 Columbus 3.12 I.75 S	+++ 1 1111 1 +	Des Moines Sloux Gity Nebraska-Western Iowa St. Joseph St. Louis Ozarks Kanasa City Neosho Valley Wichita Southwest Kansas Paducah Nashville Mashville Chattanooga Mississippi		1.25 1.40 1.40 1.20 1.15 1.30 1.31 1.33 1.38 1.38 1.38 1.30 1.30 1.30 1.30 1.30 1.30 1.30 1.30			333
Southeastern New England : 6.33 E + .44 New York-New Jersey : 5.60 E + .47 Philadelphia : 5.71 E + .40 Wilmington 5.56 E + .40 Wheeling 5.36 S + .15 Washington, D. C. 3.12 1.73 + .15 Tri-State 3.12 1.73 + .15 Appalachian 3.12 1.89 + .22 Southeastern Florida 3.12 1.89 + .22 Southern Michigan 3.15 1.28 + .17 Waskegon 3.15 1.28 + .17 North Central Ohio 3.12 1.45 + .20 North Central Ohio 3.12 1.65 + .15 North Central Ohio 3.12 1.24 Columbus 3.12 1.24 Columbus 3.12 1.24 Northeastern Wisconsin 3.12 1.75 + .20 Wichigan Upper Peninsula 3.12 1.15 + .20 Michigan Upper Peninsula 3.12 1.45 + .20 Michigan Upper Peninsula 3.12 1.45 + .20 Michigan Upper Peninsula 3.12 .74 + .20 Michigan Upper Peninsula 3.12 .74 + .20 Michigan Upper Peninsula 3.12 .74 .20 Milwankee 3.12 .74 .75 Milwankee 3.12 .74 .75 Milwankee 3.12 .74 .75 Milwankee 3.12 .75	++ +	Sloux City Nebraska-Western Iowa St. Joseph St. Louis Ozarks Kanasa City Neosho Valley Wichita Southwest Kansas Paducah Nashville Memphis Knoxville Chattanooga Mississippi Delta Central Mississippi		1.40 1.40 1.20 1.120 1.150 1.30 1.57 1.65 1.30 1.30 1.30 1.30 1.30 1.30 1.30 1.30			
New York-New Jersey 5.60 E +.44 Philadelphia 5.71 E +.40 Wilmington 5.71 E +.40 Wilmington 5.56 E +.40 Wilmington 5.56 E +.40 Washington 5.36 S +.15 Wheeling 5.36 S +.15 Wheeling 3.12 I.73 H.15 +.15 Tri-State 3.12 I.73 H.15 +.15 Southeastern Florida 3.12 I.89 H.28 +.28 +.28 Southern Michigan 3.15 I.28 H.17 +.15 Northeastern Ohio 3.15 I.25 H.25 +.15 Northeastern Ohio 3.12 I.43 H.20 +.15 Columbus 3.12 I.36 +.15 Dayton-Springfield 3.12 I.24 +.15 Youngstown-Warren 3.12 I.75 +.15 Wichleastern Wisconsin 3.12 I.75 +.20	+ 1 1111 + +	St. Joseph St. Louis Carks Kansas City Neosho Valley Wichita Southwest Kansas Southwest Kansas Hashville Rashville Knoxville Chartanooga Mississippi Delta Central Mississippi		1.40 1.20 1.15 1.15 1.34 1.35 1.57 1.30 1.30 1.30 1.30 1.30 1.30 1.30 1.30			
New York-New Jersey 5.60 E +.37 Philadelphia 5.71 E +.40 Wilmington 5.56 E +.40 Washington, D. C. 5.36 S +.15 Wheeling 3.12 1.73 +.15 Clarksburg 3.12 1.73 +.15 Tri-State 3.12 1.98 +.15 Appalachian 3.12 1.89 +.22 Southeastern Florida 3.12 1.89 +.22 Southern Michigan 3.15 1.25 +.15 Northeastern Ohio 3.15 1.43 +.20 Northeastern Ohio 3.12 1.65 +.15 Columbus 3.12 1.24 +.15 Joungstown-Warren 3.12 1.24 +.15 Youngstown-Warren 3.12 1.75 +.15 Northeastern Wisconsin 3.12 1.75 +.20 Northeastern Wisconsin 3.12 1.75 +.20 Northeastern Wisconsin 3.12	1 1 1 1 1 +	St. Joseph St. Louis Ozarks Kansas City Neosho Valley Wichita Southwest Kansas Paducah Nashville Nashville Chartanooga Mississippi Delta Central Mississippi Mississippi		1.20 1.140 1.15 1.30 1.34 1.57 1.50 1.38 1.38 1.38 1.36 1.74	10 10 10 10		
New York-New Jersey 5.60 E +.37 Wilmington 5.71 E +.40 Washington 5.36 S +.15 Washington D. C. 5.36 S +.15 Washington D. C. 3.12 I.73 +.15 +.15 Wheeling 3.12 I.73 +.28 +.15 +.15 Tri-State 3.12 I.89 I.29 +.28 +.28 +.15 Upstate Michigan 3.12 I.89 I.29 +.28 +.17 Waskegon 3.15 I.28 I.29 +.15 Southern Michigan 3.15 I.25 I.25 +.15 Northeastern Ohio 3.15 I.43 I.43 +.20 -1 Northeastern Ohio 3.12 I.45 I.45 +.15 Columbus 3.12 I.75 I.75 +.15 Youngstown-Warren 3.12 I.75 +.15 Wichigan Upper Peninsula 3.12 I.75 +.20 Willwarkee 3.12 I.75 +.20<	+	St. Joseph St. Louis St. Louis Ozarks Kanass City Neosho Valley Wichita Southwest Kansas Paducah Nashville Mashville Chattanooga Missisippi Delta Central Mississippi Mississippi Mississippi Mississippi		1.20 1.40 1.15 1.34 1.57 1.57 1.38 1.38 1.74 1.50 1.76			
Wiladelphia 5.71 E +.40 Wilmington 5.56 E +.40 Upper Cheaspeake Bay 5.36 S +.15 Wheeling 3.12 1.73 +.15 Clarksburg 3.12 1.98 +.22 Tri-Scate 3.12 1.89 +.22 Appalachian 3.12 1.89 +.22 Southeastern Florida 5/ Upstate Michigan 3.12 1.28 +.17 Wiskegon 3.15 1.28 +.17 Northeastern Ohio 3.15 1.43 +.20 North Central Ohio 3.12 1.43 +.20 North Central Ohio 3.12 1.45 +.15 Columbus 3.12 1.36 +.15 Voungstown-Warren 3.12 1.74 +.15 Wichleastern Wisconsin 3.12 1.75 +.15 Northeastern Wisconsin 3.12 74 +.20 Mithaukee 3.12 9.2 +.20 Rock River Valley	+	St. Louis Ozarks Cozarks Kanasa City Neosho Valley Wichita Southwest Kansas Paducah Nashville Memphis Knoxville Chattanooga Mississippi Delta Central Mississippi Mississippi Mississippi Mississippi Mississippi		1.40 1.15 1.33 1.34 1.57 1.65 1.30 1.38 1.38 1.74 1.50	.20 .18 .11 .11 .10		
Wilmington 5.56 E +.40 Upper Peninguington, D. C. 5.36 S +.15 Washington, D. C. 3.12 1.73 +.15 Wheeling 3.12 1.98 +.15 Clarksburg 3.12 1.98 +.15 Tri-Scate 3.12 1.59 +.28 Appalachian 3.12 1.89 +.28 Southeastern Florida 3.12 1.25 +.17 Waskegon 3.15 1.25 +.17 Northeastern Michigan 3.15 1.43 +.20 Toledo 3.15 1.43 +.20 Northeastern Ohio 3.12 1.65 +.15 Northeastern Ohio 3.12 1.65 +.15 Columbus 3.12 1.24 + Aungstown-Warren 3.12 1.24 + Youngstown-Warren 3.12 1.75 +.15 Wichleastern Wisconsin 3.12 1.75 +.15 Northeastern Wisconsin 3.12 1.26 <td>+</td> <td>Cozarks Kanasa City Neosho Valley Wichita Southwest Kansas Paducah Nashville Knoxville Chattanooga Mississippi Delta Central Mississippi Mississippi Mississippi</td> <td></td> <td>1.15 1.30 1.34 1.57 1.65 1.30 1.38 1.74 1.74 1.75 2.00</td> <td>18 10 20 15</td> <td></td> <td></td>	+	Cozarks Kanasa City Neosho Valley Wichita Southwest Kansas Paducah Nashville Knoxville Chattanooga Mississippi Delta Central Mississippi Mississippi Mississippi		1.15 1.30 1.34 1.57 1.65 1.30 1.38 1.74 1.74 1.75 2.00	18 10 20 15		
Wilmington 5.56 E +.40 Washington, D. C. 5.36 S +.15 Wheeling 3.12 1.73 +.15 Clarksburg 3.12 1.98 +.15 Tri-State 3.12 1.59 +.28 Appalachian 3.12 1.89 +.28 Southeastern Florida 3.12 1.28 +.17 Waskegon 3.15 1.25 +.15 Northeastern Michigan 3.15 1.43 +.20 Northeastern Ohio 3.15 1.43 +.20 Northeastern Ohio 3.12 1.65 +.15 Columbus 3.12 1.24 + Aoungstown-Warren 3.12 1.24 + Youngstown-Warren 3.12 1.75 +.15 - Michigan Upper Peninsula 3.12 1.75 +.20 - Northeastern Wisconsin 3.12 .26 - +.20 Rock River Valley 3.12 .26 - +.20	+	Kansas City Neosho Valley Wichita Southwest Kansas Paducah Nashville Knoxville Chartanooga Mississippi Delta Central Mississippi Mississippi Mississippi		1.30 1.34 1.57 1.65 1.30 1.38 1.74 1.76 1.50	10 		
Upper Chesapeake Bay 5.36 5.36 5.36 5.36 5.36 5.36 5.36 5.36 5.36 5.36 5.36 5.36 5.36 5.36 5.37	111 1 +	Neosho Valley Wichita Southwest Kansas Paducah Nashville Mashville Chattanooga Mississippi Delta Central Mississippi Mississippi Mississippi Gulf Coast		1.34 1.57 1.65 1.30 1.38 1.74 1.50 1.50 2.00	11.10		
Washington, D. C. 5.36 +.15 Wheeling Clarkburg	+	Wichita Southwest Kansas Paducah Nashville Memphis Knoxville Chattanooga Mississippi Delta Central Mississippi Mississippi Mississippi		1.57 1.65 1.30 1.38 1.74 1.50 1.75	250		
Wheeling Clarksburg Clarksburg Tri-Scate Appalachian Sultanian Sul	+	Southwest Kansas Paducah Nashville Mashville Chattanooga Missisippi Delta Central Mississippi Mississippi Mississippi		1.65 1.30 1.38 1.74 1.50 2.00	.20		
Clarksburg Tri-State Appalachian Sutheastern Florida Sutheastern Florida Sutheastern Michigan Southern Misconsin Southern Misco	+	Paducah Nashville Mashville Knoxville Chattanooga Missisippi Delta Central Missisippi Mississippi Gulf Coast		1.30 1.38 1.74 1.50 2.00	.20		
Tri-State Appalachian Southeastern Florida Southeastern Florida Southeastern Michigan Southern Michigan Southeastern Ohio Southeastern Ohio Southeastern Ohio Southeastern Ohio Southeastern Michigan Southeastern Michigan Southeastern Wisconsin Southeastern	+	Paducah Nashville Memphis Knoxville Chattanooga Hasissippi Delta Central Mississippi Mississippi Gulf Coast	· · · · · · · · · · · · · · ·	1.30 1.38 1.74 1.50 1.75	.20		
Appalachian 3.12 1.89 +.22 5 4.22 5 4.22 5 4.22 5 4.25 5 4.25 5 4.25 5 4.25 5 4.25 5 4.25 5 4.25 5 4.25 5 4.25 5 4.25 5 4.25 5 4.25 5 4.25 5 4.25 5 4.25 5 4.25 5 4.25 5 4.25 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	+	Nashville Memphis Knoxville Chartanooga Masissippi Delta Central Mississippi Mississippi		1.38 1.74 1.50 2.00	.15		
### Southeastern Florida 3.15 1.28 + .17	+	Massissipti Chattanooga Masissippi Delta Central Mississippi Mississippi Gulf Coast	·· ·· · · · · · · · · · · · · · · · ·	1.38 1.74 1.75 2.00	100		
Upstate Michigan 3.15 1.28 + .17 Wuskegon 3.15 1.25 + .15 Southern Michigan 3.15 1.43 + .20 Toledo 3.15 1.45 + .20 Northeastern Ohio 3.12 1.65 + .15 North Central Ohio 3.12 1.65 + .15 Columbus 3.12 1.24 + Cincinnati 1 3.12 1.24 + Youngstown-Warren 3.12 1.75 + .15 Michigan Upper Peninsula 3.12 1.75 + .15 Michigan Upper Peninsula 3.12 1.15 + .20 Milwankee 3.12 1.15 + .20 Milwankee 3.12 2.20 Rock River Valley 3.12 .92 + .20	+	.: remptrs .: Knoxville .: Chartanooga .: Mississippi Delta .: Central Mississippi .: Mississippi Gulf Coast .:		1.75 1.75 2.00		24	
Michigan 3.15 1.28 + .17 Michigan 3.15 1.43 + .20 -1 ern Ohio 3.15 1.45 + .20 -1 ern Ohio 3.12 1.65 + .15 - ntral Ohio 3.12 1.36 + .15 - pringfield 3.12 1.24 + ti 3.12 1.34 + m-Warren 3.12 1.75 + .15 - tern Wisconsin 3.12 1.15 + .20 - err Valley 3.12 .88 + .20 - er Valley 3.12 .92 + .20 -	+	.: Khoxville Chattanooga :: Mississippi Delta :: Central Mississippi :: Mississippi Gulf Coast ::	•• •• •• ••	1.50		.12	
Muskegon Muskegon Muskegon Southern Michigan Muskegon Toledo Northeastern Ohio Southern Michigan Michigan Michigan Michigan Misconsin Mi	+	:: Chattanooga :: Masisippi Delta :: Central Mississippi :: Mississippi Gulf Coast	·· ·· ·· ··	2.00	: :	.24	
Muskegon 3.15 1.25 + .15 Southern Michigan 3.15 1.43 + .20 Toledo 3.15 1.45 + .20 Northeastern Ohio 3.12 1.45 + .15 North Central Ohio 3.12 1.45 + .15 Oolumbus 3.12 1.36 + .15 Oolumbus 3.12 1.24 + Cincinnati 3.12 1.24 + Youngstown-Warren 3.12 1.75 + .15 Michigan Upper Peninsula 3.12 1.75 + .20 Northeastern Wisconsin 3.12 774 + .20 Milwaukee 3.12 88 + .20	+	:: Mississippi Delta :: Central Mississippi :: Mississippi Gulf Coast		2.00	-		
Southern Michigan 3.15 1.43 + .20 -1 Joledo	+	<pre>:: Central Mississippi :: Mississippi Gulf Coast ::</pre>					1
Toledo Northeastern Ohio : 3.15 1.45 + .20 - Northeastern Ohio : 3.12 1.65 + .15 - Columbus Dayton-Springfield : 3.12 1.11 + Cincinnati : 3.12 1.24 + Youngstown-Warren : 3.12 1.75 + .15 - Michigan Upper Peninsula : 3.12 1.15 + .20 Northeastern Wisconsin : 3.12 .74 + .20 Milwaukee : 3.12 .88 + .20 - Rock River Valley : 3.12 .92 + .20				2.16	1	-	
Northeastern Ohio : 3.12 1.65 + .15 - North Central Ohio : 3.12 1.36 + .15 - Solumbus : 3.12 1.31 + .15 - Dayton-Springfield : 3.12 1.24 + Cincinnati : 3.12 1.34 + Youngstown-Warren : 3.12 1.75 + .15 - Michigan Upper Peninsula : 3.12 1.15 + .20 - Northeastern Wisconsin : 3.12 .74 + .20 - Milwaukee : 3.12 .74 + .20 - Milwaukee : 3.12 .92 + .20 -				2.26	:		
North Central Ohio : 3.12 1.36 +.15 Columbus Dayton-Springfield : 3.12 1.24 + Cincinnati : 3.12 1.24 + Youngstown-Warren : 3.12 1.75 +.15 Nichigan Upper Peninsula : 3.12 1.75 +.20 Milwaukee : 3.12 .74 +.20 Milwaukee : 3.12 .74 +.20 Milwaukee : 3.12 .92 +.20			••				
Columbus Dayton-Springfield 3.12 1.24 Cincinnati 3.12 1.24 + Youngstown-Warren 3.12 Michigan Upper Peninsula 3.12 Northeastern Wisconsin 3.12 Northeastern Wisconsin 3.12 Rock River Valley 3.12 3.12 3.12 3.12 3.12 3.12		:: Central Arkansas	: 3.12	1,74	+ .10	.03	-
Dayton-Springfield : 3.12 1.24 + Cincinnati : 3.12 1.34 + Youngstown-Warren : 3.12 1.75 + .15 Michigan Upper Peninsula : 3.12 1.15 + .20 Milwaukee : 3.12 .74 + .20 Milwaukee : 3.12 .92 + .20 Rock River Valley : 3.12 .92 + .20	+ .20	:: Fort Smith	3.12	1.75	+ .10		
ati : 3.12 1.34 +	+ .17	:: Oklahoma Metropolitan	3.12	1.78	10	c	
own-Warren : 3.12 1.75 + .15 -	+ .33	:: Red River Valley	3.12	1.93	10		
in Upper Peninsula; 3.12 1.15 + .20 - stern Wisconsin; 3.12 .74 + .20 - se : 3.12 .88 + .20 - ver Valley; 3.12 .92 + .20 -	25	:: Texas Panhandle	3.12	2.05	10	. :	
a Upper Peninsula : 3.12 1.15 + .20		:: Lubbock-Plainview	3.12	20.0			
stern Wisconsin : 3.12 .74 + .20203.12 .88 + .202020 rer Valley : 3.12 .92 + .2020	20	•					
se : 3.12 .88 +.20 - oer Valley : 3.12 .92 +.20 -		Northern Louisiana		70 0	1		
ver Valley : 3.12 .92 + .20 -	40 + .16	.: New Orleans	4.6	2 64	107	10	
	40 + .16	:: North Texas	3.12	2,12		707	
- 3.12 .90 +.20 -	40 + .16	:: Central West Texas	3.12	2.37	+ .53	70	
Porte-Elkhart : 3.12 1.10 + .20 -	02		3.12	2.50		70,	i
3.12 1.20	!	:: San Antonio	: 3.12	2.54		• 04	;
exington- :		:: Corpus Christ1	: 3.12	2.87	+ .23 -	*00	
: 3.12 1.29 +	+ .27	**	••				
3.12 1.27		:: Eastern Colorado	3.12	2.10	-	0	-
1.30 + .20 +	- 0°	:: Great Basin	: 3.12	2.05	;	:	-
- 02. + 00. 21.6	04.	:: Western Colorado	••	2,05	;	:	
		:: Colorado Springs-Pueblo		2.10	;	-	
5.15 .90 + .25		:: Central Arizona	: 3.12	2.30	-	.01	!
- 4T. + 00° 51°C	18	:: Rio Grande Valley	: 3.12	2.25	+ .10	.07	
3.12 1.40	-	••	••				
: 5.12 I.30	-	:: Puget Sound	: 3.12	1.65	1	-	
Clear Sell Sell Sell Sell Sell Sell Sell Sel		:: Inland Empire	: 3.12	1.90	-	.03	!
- 02° + CO°I 21°C		16 ::	••				

maximum, or relation to other markets: Upper Chesapeake Bay, Washington, D.C., Wheeling, Tri-State, Southern Michigan, Milwaukee, Rock River Valley, Chicago, Suburban St. Louis, Madison, North Central Iowa, Cedar Rapids-Iowa City, Quad Cities-Dubuque, Des Moines, St. Louis, Ozarks, Wichita, and Southwest Kansas.

Table 8.--Federal order base and excess prices for milk of 3.5 percent butterfat content and minimum class and blend prices at basic test (markets where basic test is other than 3.5%), October 1963 1/

			100 pour		: Bacio			100 pounds	
Marketing area	: Base		: Excess		. Basic	: Class I	: Class I	I :Class III	: Blend
naineting area	: Oct : 1963 :		: Oct		test	:	Octob	er 1963	
	:		lars		Pct.		Do11	ars	
Boston	•				3.7	6.07	3.31		5.04
Springfield	:				3.7	6.61	3.37		6.02
Worcester	:				3.7	6.61	3.37		6.20
Southeastern New England	:				3.7	6.61	3.37		6.24
Connecticut	:				3.7	6.61	3.37		6.27
Philadelphia	:				3.7	5.99	3.39		5.56
Vilmington	:				3.7	5.84	3.39		5.53
Jpper Chesapeake Bay	:								
√ashington, D. C.	:								
Wheeling	:								
Clarksburg									
Appalachian	:								
Southeastern Florida	:				4.0	6.82	4.51	<u>2</u> /3.62	6.56
Muskegon	: 4.11	3.95	3.14	2.82					
Southern Michigan	: 3.98	3.89	3.14	3.02					
North Central Ohio	:								
dilwaukee	: :								
Madison	:								
Minneapolis-St. Paul	: :								
Eastern South Dakota	:								
Black Hills	:								
Quad Cities-Dubuque	:								
Des Moines	:								
Kansas City	:								
Neosho Valley	:								
Nashville	:								
Knoxville	•								
Chattanooga	•								
Mississippi Delta	:								
Central Mississippi	:								
Mississippi Gulf Coast	:								
Central Arkansas	:								
ort Smith	:								
Red River Valley	:								
exas Panhandle	:								
ubbock-Plainview	:								
orthern Louisiana	:								
New Orleans	:								
reat Basin	: : 4.55	4.52	2.98	2.95					
	: 3.98	3.89	3.21	3.12					

 $[\]frac{1}{2}$ See footnotes on table 1 for location at which price is reported.

Table 8a.--Seasonal incentive fund included under various Federal milk orders, October 1963 and 1962

	:_	Octo	ber	::		Octo	ber
Marketing area	:	1963	: 1962	.: Marketing area	. :	1963	: 1962
	:	Dol. per	100 1ь.	::	:	Dol. per	100 1ь.
	:			* *	:		
Cincinnati	:	0.33	0.32	::Nebraska-Western Iowa	:	0.37	0.36
Columbus	:	.46	.41	::Ozarks	:	.18	.16
Dayton-Springfield	:	.38	.36	::St. Louis	:	.17	.15
Fort Wayne	:	.39	.35	::Sioux City	:	.32	.35
Indianapolis	:	.36	.35	::Suburban St. Louis	:	.16	.16
Louisville-Lexington-Evans.	:	.38	.40	::	:		
_	:			* *	:		

Table 9..-Prices and economic indexes used in Federal milk order formulas to determine October 1963 prices, with comparisons

Dutted States ammifacturing plants, 3.5% 1/V 3.05 3.04 2.96 Dutted States ammifacturing plants, 3.5% 1/V 3.05 3.04 2.96 Dutted States ammifacturing plants, 3.5% 1/V 3.05 3.04 2.96 Dutted States ammifacturing plants, 3.5% 1/V 3.05 3.04 2.96 Dutted States ammifacturing plants, 3.5% 1/V 3.05 3.04 Dutted States ammifacturing grade milk, 3.5% 1/V 3.05 3.04 Dutted States ammifacturing grade milk, 3.5% 1/V 3.05 3.04 Dutted States ammifacturing grade milk, 3.5% 1/V 3.05 3.04 Dutter, New York, 29-score 59.62 60.30 59.63 59.64 S. 5.64	Prices paid for manufacturing	ng grade milk	IK			Σ.	Market price	
1963 1965		120	Cont	100	Dairy product and unit	1		
Dulted States manufacturing plants, 3.5% 1/ 3.05 3.04 2.98 Price per point: Section Sect			1963			: Oct.	Sept. :	0ct.
White States manufacturing plants, 3.5% <u>1</u> /2 3.05 3.06 2.98 Price gate (Cheeker)			100 lb. f.o				Cents	
MinnWis., manufacturing grade milk, 3.5% 2/ 3.12 3.07 Butter; Chicago, 295-score 55.48 55.30	United States manufacturing plants, 3.5% $\underline{1}/$	3,05	3.04	2.98				
Midwest condenseries, 3.5% 3.15 3.16 3.07 Butter, New York, 29-score 59.56 60.30					ago,	58.48	59.70	57.96
Midwest condenseries 3.7% 3.11 3.06 2.96					Butter, New York, 92-score	59.62	60,30	58,68
Midnest condenseries, 3.5% 3.11 3.06 2.96 Norticated to find the primary markers 34.50 34.25 3	MinnWis., manufacturing grade milk, $3.5\% \frac{2}{}$	3.15	3.12	3.07		: 59.98	60.40	58.86
Midwest condenseries, 3.5% 3.11 3.06 2.96					Choddore	37. 50	37. 05	37, 00
Midwest condenseries, 3.5% 3.11 3.06 2.96 Nontext dry milk: 14.25 14.24 Midwest condenseries, 3.5% 13.10 3.06 2.96 15.97 11.25 14.25 14.24 Midwest condenseries plus 4 local plants as listed in Suburban St. Louis,					Cheddars,	37.06	36.83	36.19
Midwest condenseries 3.7% 3.11 3.00 2.99 Midwest condenseries 14.25 14.24 11.11 11		,	ò	ò				
Solite', Chicago area plants 14-12		3.11	3.06	2.30	Nonrat dry milk:			;
Midvest condenseries plus 4 local plants as 14.11 15.52 15.18					Spray, Chicago area plants	14.25	14.24	14.14
Histed in Suburban St. Louis, S					:: KOLLEr, Unicago area plants	14.12	14.11	12./3
State of the continue of the	Made to the form of the second				optay, at cureago	17.32	15,30	12,10
and Ozarks, 3.5% Local plants as listed in: Appliachian, 3.5%. Local plants as listed in: Appliachian, 3.5%. Local plants as listed in: Appliachian, 3.5%. Local plants as listed in: Continual Cities blood in a continual for mo continual c	Midwest condenseries plus 4 local plants as				:: Koller, at Colcago	15.39	15.18	13.50
Price per 40-quart can; Price per 40-quart can; Dollars	and Ozarks, 3.5%	3.02	2.96	2.86	water, were torn, the celler planta		74.70	10.03
Decay Delated in: 2.74 2.68 2.68 2.68 2.68 2.68 2.68 2.68 2.68 2.68 2.68 2.68 2.68 2.68 2.68 2.72 2.77 2							Dollars	
Local plants as listed in: Apparate Machigan, 3.5% 2.74 2.68 2.68 3.00 2.82 3.00 2.82 3.00 3.00 2.82 3.00 3.00 2.82 3.00 3.00 2.82 3.00 3.00 3.00 2.82 3.00 3					. Price ner 40-mart cen.			
Properties as listed in: Appalachtan, 3.5%. 2.74 2.68 2.68					.: Cream, Southeastern Pa., average			
Local plants as listed in: Local plants as listed in: Appalachian, 3.5% 2.68 2.68 1.8 1.72 2.72 2.72 2.72 2.72 1.72 2.72 1.72					:: mid-point of range (CL & LCL)	: 25.79	25.77	24.88
Upstace Michigan, 3.5%						••		
1.00 2.82 1.00 2.82 1.00 2.82 1.00 2.82 1.00 2.82 1.00 2.72 2.72 2.72 2.72 2.72 2.72 2.72 2.82 1.00 2.83 2.81 2.69 1.00 2.84 2.78 2.66 2.66 1.00 2.65 1.00 2.65 1.00 2.65 1.00 2.65 1.00 2.74 2.66 2.66 1.00 2.66 1.00 2.72 2.74 2.66 2.66 1.00 2.74 2.74 2.65 2.66 2.66 2.66 2.74 2.74 2.65 2.66		. 2.74	2.68	2.68				
3.5% 1.5%	Upstate Michigan, 3.5%	3.10	3.00	2.82	•••			
1004, Gedar Rapids-lowa 3.17 3.16 3.05	Cincinnati, 3.5%	2.81	2.72	2.72	::			
d Cities-Dubuque, is, 3.5% 2.88 2.81 2.69 : Economic factor Economic	North Central Iowa, Cedar Rapids-Iowa							
### 1957 1963 1963 1963 1964 1965	City, Quad Cities-Dubuque,	,	,				formula for	month
1.5%	Des Moines, 3.5%	3.17	3.16	3.05	Fronomic factor	- 1	TOT BIBINET	IIIOIII CIII
2.84 2.78 2.66 :: 2.86 2.79 2.67 :: 2.72 2.66 2.66 :: U. S. wholesale commodity prices, 1957-59=100: 100.4 100.7 2.72 2.66 2.66 :: Local factors, bases described in order: 2.73 2.66 2.66 :: Local factors, bases described in order: 2.74 2.66 2.66 :: New England: 2.75 2.76 2.66 :: New England: 2.77 2.76 2.68 :: New England: 41ss. Gulf Coast, 3.5% 2.74 2.67 2.68 :: Dairy feed price 2.78 2.79 2.69 :: Parm wage rates 2.79 2.60 :: Parm wage rates 2.71 2.72 2.64 :: Parm wage rates 2.72 2.67 2.68 :: Disposable personal income 2.73 2.67 2.68 :: Dairy feed price 2.74 2.67 2.68 :: Dairy feed price 2.75 2.69 :: Pennsylvania: 2.77 2.69 :: Pennsylvania: 2.78 2.67 2.68 :: Pennsylvania: 2.79 2.69 2.69 2.60 2.60 2.60 2.60 2.60 2.60 2.60 2.60	St. Joseph, Kansas City, 3.5%	2.88	2.81	2.69		: Oct.	: Sept. :	Oct.
Index 2.86 2.79 2.67 :: 2.74 2.66 2.66 :: U. S. wholesale commodity prices, 1957-59=100: 100.4 100.7 2.72 2.66 2.66 :: Local factors, bases described in order: 1 2.73 2.66 2.66 :: Local factors, bases described in order: 1 2.74 2.67 2.68 :: New England: 102.94 102.45 Hiss. Gulf Coast, 3.5% 2.74 2.67 2.68 :: Parm wage rates 114.45 114.45 2.78 2.72 2.64 :: Farm wage rates 116.68 117.41 2.73 2.67 2.68 :: Pennsylvania: 109.1 106.5 2.73 2.67 2.68 :: Pennsylvania: 109.1 106.5 2.74 2.77 2.67 2.68 :: Pennsylvania: 109.1 106.5 2.78 2.79 2.67 2.68 :: Pennsylvania: 109.1 106.5	Neosho Valley, 3.5%	2.84	2.78	5.66		: 1963	: 1963 :	1962
	Wichita, 3.5% 3/	2.86	2.79	2.67		••	Index	
. 2.72 2.66 2.66 1. Local factors, bases described in order: 100.4 100.7 100.7 2.72 2.66 2.66 1. Local factors, bases described in order: 2.74 2.66 2.66 1. Local factors, bases described in order: 2.74 2.66 2.66 1. Dairy feed price 102.94 102.94 102.45 2.74 2.67 2.68 1. Parm wage rates 114.45 114.45 114.45 117.41 2.73 2.67 2.68 1. Pennsylvania: 116.68 117.41 116.6	raducan, 3.3%	4.6	99.0	99.7			0	0
Coast, 3.5% 2.73 2.66 2.66 :: Local factors, bases described in order: : 2.74 2.66 2.66 :: New England: 2.74 2.67 2.68 :: New England: 102.94 102.45 114.45 114.45 114.45 114.45 2.72 2.64 :: Farm wage rates 116.68 117.41 116.68 117.41 Pennsylvania: 116.68 117.41 Pannsylvania: Parm prices other than dairy 94.2 94.2	Memphie 3.5%	27.0	, o	7°00 7°00	:: U. S. Wholesale commodity prices, 193/-59≖10U:		100./	100.5
Coast, 3.5% 2.74 2.66 :: New England: Coast, 3.5% 2.74 2.67 2.68 :: Dairy feed price	Macket 110 2 7%	1.0	00.0	00.0	Tool footoer become described in pasters			
Coast, 3.5% 2.74 2.67 2.68 : Dairy feed price : 102.94 102.45	Chartranoppa 3.5%	27.7	200.0	2000	FORET FACEOUS, DASES GESCITDED III OLGEL:			
Coast, 3.5% 2.74 2.67 2.68 :: Dairy feed price :: 102.94 102.45 2.72 2.64 :: Farm wage rates :: 114.45 114.45 2.73 2.68 :: Disposable personal income :: 116.68 117.41 :: :: Pennsylvania: :: :: :: 109.1 106.5 :: :: Farm prices other than dairy :: 94.2 94.2	Mississippi Delta, 3.5%	2.74	2.67	2,68	New England:			
	Central Miss. Miss. Gulf Coast. 3.5%	2.74	2.67	2.68		76 201 .	102 45	100 47
	Fort Smith 3.5%	2.78	2.72	2.64	Farm Wage rates	114.45	114.45	109.45
Pennsylvania:	New Orleans, 3.5%	2.73	2.67	2.68	:: Disposable personal income	116.68	117.41	111.37
: 109.1 106.5 : so other than dairy : 94.2 94.2								0
: 109.1 106.5 r than dairy : 94.2 94.2					:: Pennsylvania:			
: 94.2 94.2					:: Dairy feed price	: 109.1	106.5	104.0
					:: Farm prices other than dairy	: 94.2	94.2	97.0

1/ Converted by using New York 92-score butter price (mid-point) times 0.125. $\overline{2}$ / Converted by using Chicago 92-score butter price times 0.120. $\overline{3}$ / Prices omitted for September: Sept. 1963, \$2.79; Aug. 1963, \$2.73; and Sept. 1962, \$2.68.